

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

_____(Office Name)

ENVIRONMENTAL COMPLIANCE FORM CAMP SITES

Please use ink

Project Name & Number: _____ Work Permit #: _____

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 Work 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 exploration guidelines 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 _____, 20____, after the camp had been vacated, and that to the best of my knowledge all company and government permit standards have been met.

Site Inspector's Signature

Date

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COMMENTS: _____

Attachments (Photos are mandatory - described, initialed and dated):

Photos:

Field Notes:

Maps:

Other: _____

Signatures:

Geologist in charge of program (in field)

Date

Project, Senior Project or Senior Geologist (if applicable)

Date

Regional Manager (mandatory)

Date

15.2 Trenching Check List



Figure 55: .14.6.2.

_____(Office Name)

ENVIRONMENTAL COMPLIANCE FORM TRENCHING (STRIPPED AREA) SITES

Please use ink

Project Name & Number: _____ Work Permit No. _____ Dates Excavated: _____

Trench No.: _____ Location (attach map): _____

Contractor: _____

Field Geologist responsible for program: _____

Geologist/Technician responsible for site inspections: _____

Reclamation Complete _____ Further Work Required _____

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 the 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) and that to the best of my knowledge all corporate and government permit standards have been met.

Site Inspector's Signature

Date

COMMENTS:

Attachments (Photos are mandatory - described, initialled and dated):

Photos:

Field Notes:

Maps:

Other: _____

Signatures:

Geologist in charge of program (in field)

Date

Project, Senior Project or Senior Geologist (if applicable)

Date

Regional Manager (mandatory)

Date

TRENCH (STRIPPED AREA) SITE INSPECTION LIST

Overall Appearance of Site: Clean: Unclean:

Comments: _____

Trench:

Filled in Yes No Comments _____

Reclaimed (i.e. reseeded) Yes No Comments _____

Picket with Tag Inscribed

With Trench Number Yes No Comments _____

Debris Left: (check) (amount/severity, etc.)

Leaners Comments: _____

Fill/Dirt Comments: _____

Metal/Wire/Cans Comments: _____

Containers (e.g. oil) Comments: _____

Tools, machine parts Comments: _____

Other (Specify) Comments: _____

Spills: Comments: _____

(severity/area)

Oil Yes No Comments: _____

Soil Yes No Comments: _____

Date of Inspection: First _____ Second _____ Other _____

Inspected by: First _____ Second _____ Other _____

Further Cleanup Required: Yes 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

15.3 Drill Site Check List



Figure 56: © Noranda/Falconbridge

_____(Office Name)

ENVIRONMENTAL COMPLIANCE FORM DRILL SITE - COLLAR & WATER SUPPLY

HOLE No: _____

Region: _____ Project Name & No. _____

Contractor: _____ Dates Drilled: _____
(Drilling company responsible of drilling program) (Date drilling started and date drilling finish for this hole)

Location: General _____ Work Permit # _____
(UTM co-ordinates)
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 NO

I, _____ certify that all drilling procedures were carried out according to company exploration guidelines and have met all terms and conditions of all government permits and that the site was left in a clean condition, in compliance with all company and government work permit standards.

Contractor's Signature (or representative) _____ Date

I, _____ certify that I inspected the drill site and access road on the _____ of _____, 20____, after the drill had been removed, and that to the best of my knowledge all company and government permit standards have been met.

Site Inspector's Signature _____ Date

COMMENTS:

Attachments (Photos of collar and water supply site are mandatory - described, initialled and dated):

Photos: Field Notes: Maps: Other:

Signatures:

Geologist in charge of program (in field) Date

Geologist

Project, Senior Project or Senior

(if applicable) Date

Date Regional Manager (mandatory)

_____(Office Name)

COLLAR SITE INSPECTION CHECKLIST

HOLE No: _____

Overall appearance of the drill collar site -
Comments: _____

clean unclean

Drill collar

Casing pulled/date _____	-yes <input type="checkbox"/>	no <input type="checkbox"/>
Hole cemented/date _____	-yes <input type="checkbox"/>	no <input type="checkbox"/>
Capped	-yes <input type="checkbox"/>	no <input type="checkbox"/>
Making water	-yes <input type="checkbox"/>	no <input type="checkbox"/>
Casing damaged	-yes <input type="checkbox"/>	no <input type="checkbox"/>
Picket with aluminium tag affixed	-yes <input type="checkbox"/>	no <input type="checkbox"/>
Drill cuttings	comments - _____	
Were drilling additives used?	-yes <input type="checkbox"/>	no <input type="checkbox"/>
If yes, specify additives used	_____	
Were oil licks used (absorbent carpeting)?	-yes <input type="checkbox"/>	no <input type="checkbox"/>

Debris left (specify/check)

(amount/area/severity etc.)

<input type="checkbox"/> Metal, wire, rods, cans, cable	comments - _____
<input type="checkbox"/> Fuel drums	comments - _____
<input type="checkbox"/> Containers for oil, kutwell, grease	comments - _____
<input type="checkbox"/> Tools, machine parts	comments - _____
<input type="checkbox"/> Hose	comments - _____
<input type="checkbox"/> Core boxes	comments - _____
<input type="checkbox"/> Plastic tarps	comments - _____
<input type="checkbox"/> Burlap, work gloves, clothing	comments - _____
<input type="checkbox"/> Garbage bags	comments - _____
<input type="checkbox"/> Food containers/wrappers	comments - _____
<input type="checkbox"/> Absorbent padding/mud	comments - _____
<input type="checkbox"/> Leaning trees	comments - _____
Other comments _____	_____

Spills (amount/area/severity etc.)

Oil	-	yes <input type="checkbox"/>	no <input type="checkbox"/>	comments - _____
Fuel	-	yes <input type="checkbox"/>	no <input type="checkbox"/>	comments - _____

Grease - yes no comments - _____
Mud - yes no comments - _____

All reportable spills

Authorities notified?

MOE/Dept. of Environment (or equivalent) yes no
MNR/Dept. of Natural Resources (or equivalent) yes no
Company (which one?) _____ yes no

Fire pit

Applicable - yes no
All contents burnt - yes no
Contents remaining unburned:
Wire - yes no
Cans - yes no
Foil - yes no
Other - yes no
Specify _____

_____(Office Name)

HOLE No:

COLLAR SITE INSPECTION CHECKLIST

Water

Proximity of collar to running water or lake _____

Approximate slope of ground _____

Condition of sump or berm _____

Would silt/clay run off into water if heavy rain occurred? Yes No Uncertain

Should the site be re-examined when snow has melted, water level lower, etc.? Yes No Uncertain Suggested date: _____

Reclamation

Hay spread yes no

Trees planted yes no

Site seeded yes no

Other (specify) _____

WATER SUPPLY SITE INSPECTION CHECKLIST

Overall appearance of the water supply site - clean unclean

Comments: _____

Debris left (specify/check)

(amount/area/severity etc.)

Metal, wire, rods, cans, cable comments - _____

Fuel drums comments - _____

Containers for oil, kerosene, grease comments - _____

Tools, machine parts comments - _____

Hose comments - _____

Core boxes comments - _____

Plastic tarps comments - _____

Burlap, work gloves, clothing comments - _____

Garbage bags comments - _____

Food containers/wrappers comments - _____

Absorbent padding/mud comments - _____

Leaning trees comments - _____

Other comments _____

Spills (amount/area/severity etc.)

Oil	-	yes <input type="checkbox"/>	no <input type="checkbox"/>	comments - _____
Fuel	-	yes <input type="checkbox"/>	no <input type="checkbox"/>	comments - _____
Grease	-	yes <input type="checkbox"/>	no <input type="checkbox"/>	comments - _____
Mud	-	yes <input type="checkbox"/>	no <input type="checkbox"/>	comments - _____

All reportable spills

Authorities notified?

MOE/Dept. of Environment (or equivalent)		yes <input type="checkbox"/>	no <input type="checkbox"/>
MNR/Dept. of Natural Resources (or equivalent)		yes <input type="checkbox"/>	no <input type="checkbox"/>
Company Office (which one?) _____		yes <input type="checkbox"/>	no <input type="checkbox"/>

Fire pit

Applicable	-	yes <input type="checkbox"/>	no <input type="checkbox"/>
All contents burnt	-	yes <input type="checkbox"/>	no <input type="checkbox"/>
Contents remaining unburned:			
Wire	-	yes <input type="checkbox"/>	no <input type="checkbox"/>
Cans	-	yes <input type="checkbox"/>	no <input type="checkbox"/>
Foil	-	yes <input type="checkbox"/>	no <input type="checkbox"/>
Other	-	yes <input type="checkbox"/>	no <input type="checkbox"/>
Specify _____			

_____(Office Name)

HOLE No: WATER SUPPLY SITE INSPECTION CHECKLIST

Water

Proximity of collar to running water or lake _____
Approximate slope of ground _____
Condition of sump or berm _____
Would silt clay run off into water if heavy rain occurred? Yes No Uncertain
Should the site be re-examined when snow has melted, water level lower, etc.? Yes No Uncertain Suggested date: _____

Reclamation

Hay spread yes no
Trees planted yes no
Site seeded yes no
Other (specify) _____

DATE OF INSPECTION first _____ second _____ other _____

INSPECTED BY first _____ second _____ other _____

IS FURTHER CLEANUP OF COLLAR AREA REQUIRED?
No Yes By contractor by Noranda

IS FURTHER CLEANUP OF WATER SUPPLY AREA REQUIRED?
No Yes By contractor by Noranda

If yes specify what needs to be done and when: _____

_____(Office Name)

HOLE No:

DRILL SITE INSPECTION PHOTOGRAPHS

DATE: _____

DESCRIPTION: _____

DATE: _____

DESCRIPTION: _____

15.4 Stream Crossing Check List



Figure 57: © Golden Band

_____(Office Name)

ENVIRONMENTAL COMPLIANCE FORM STREAM CROSSING
(Required For Drill/Mechanized Trenching Programs)

Please use ink

Project Name & Number: _____ Work Permit #: _____

Dates Crossing in use: _____

Type of Crossing: _____ Contractor: _____
(Ford, Bridge, Ice, etc.)

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 exploration guidelines and has met all terms and conditions of all government permits.

Contractor's Signature Date

I, _____ certify that this stream crossing was inspected by me on the _____ of _____, 19____, after all crossings had been completed, and that to the best of my knowledge all company and government permit standards have been met.

Site Inspector's Signature Date

Has the water crossing been approved in the original work permit?

Yes

No

Has a supplemental crossing permit been issued?

Yes

No

If verbal permission has been given to use a water crossing,

By Whom: _____

Ministry: _____

Date: _____

_____(Office Name)

ENVIRONMENTAL COMPLIANCE FORM STREAM CROSSING

Please use ink

Are others using this crossing? Yes No

If yes, details _____

What equipment has used the water crossing and with what frequency?

COMMENTS:

Attachments (Photos are mandatory - described, initialled and dated):

Photos: Field Notes: Maps: Other: _____

Signatures:

Geologist in charge of program (in field) Date

Project, Senior Project or Senior Geologist (if applicable) Date

Regional Manager (mandatory) Date