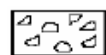


OPAL PROSPECTING LICENCE - DRILLHOLE LOGS

OPL		Licence Holder		Hole No.		Hole No.		Hole No.	
OPB No.					Potch	YES / NO	Potch	YES / NO	Potch
OPA No.		Drill Operator		Colour	YES / NO	Colour	YES / NO	Colour	YES / NO
Mth & Year Drilled					Comment:		Comment:		Comment:
Hole Diameter		Map Sheet							



Topsoil/Gravel



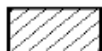
Silcrete



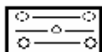
Shin cracker



Sandstone



Claystone or dry level



Opal clay or level



Mud clay

**C**

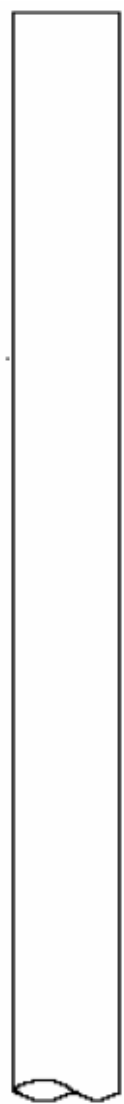
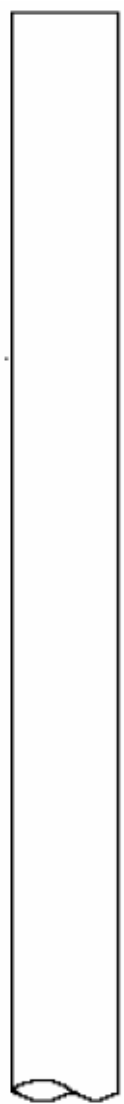
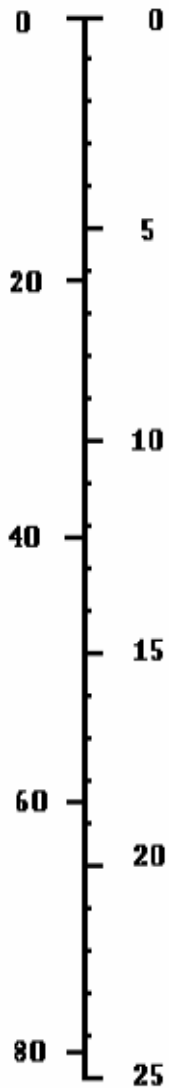
Colour

**P**

Potch

**Note:** Where holes show distinctly different strata a log should be drawn for each hole. A group of holes that show similar strata can be shown by one log.

Feet Metres



# EXPLANATORY NOTES FOR OPAL PROSPECTING LICENCE DRILLHOLE LOGS

## GENERAL

The conditions of an opal prospecting licence require the holder to submit a satisfactory report on all prospecting conducted on the licence. The prospecting report should include the following:

- Completed drillhole log sheet or sheets for all holes drilled (see details below).
- A plan or plans showing the location of all holes drilled or shafts sunk (see details below).

Once lodged, copies of these reports are placed on open file and are available for members of the public to view at the Lightning Ridge Office or in DIGS on our website at <https://digsopen.minerals.nsw.gov.au/digsopen/>. This system was developed in response to requests from miners who expressed concern at the waste and duplication involved in drilling areas that had already been drilled by previous operators.

## DRILLHOLE LOGS

The results of all drilling must be recorded on one or more copies of the drillhole log sheet (see the front side of this sheet). Make sure that the number of the opal prospecting licence (OPL) and the number of the opal prospecting area (OPA) and opal prospecting block (OPB) are recorded along with the drilling and geological information as indicated on the form. The logs should show the depth to, and thickness of, each different rock type. All intersections of opal, whether precious or potch, should also be noted on the logs.

Blank drillhole log sheets are available at the Lightning Ridge Office of the Department of Planning, Industry & Environment or online at [https://www.resourcesandgeoscience.nsw.gov.au/\\_data/assets/pdf\\_file/0005/236138/OPL\\_Drill\\_Log\\_Form.pdf](https://www.resourcesandgeoscience.nsw.gov.au/_data/assets/pdf_file/0005/236138/OPL_Drill_Log_Form.pdf)

## PLANS

A suitable plan or plans showing the location of all drillholes must accompany completed drillhole log sheets. If more than one driller has operated on a licence, it is suggested that each driller submit a single plan to cover all holes drilled by that person.

The following details must be included on the plans submitted with the drillhole log sheets:

- Arrow indicating the direction of north (specify whether magnetic north (MN) or true north (TN) is used).
- Boundary of opal prospecting block.
- Main roads/tracks, fences, tanks, bores, opal fields, survey marks, 140 m contour (boundary between red and black soil).
- Location and number of each hole (or group of holes) shown in relation to tracks, opal fields, etc. Where holes are drilled away from readily identifiable features then a general bearing and distance from those features should be indicated on the map eg, 500 m southwest of bore.

## SUBMISSION OF REPORTS

Prospecting reports should be lodged in person at the Lightning Ridge Office of the Department of Planning, Industry & Environment, or by email ([lightningridge.office@planning.nsw.gov.au](mailto:lightningridge.office@planning.nsw.gov.au)).

Lightning Ridge Office - Department of Planning, Industry & Environment  
Lot 60 Morilla Street, Lightning Ridge NSW 2834  
Phone: (02) 6820 5200

### RELEASE OF BOND CHECKLIST

The bond held on an opal prospecting licence will not be released until a satisfactory prospecting report is lodged and the area has been satisfactorily rehabilitated.

Prospecting report that includes the following:	Tick
Drillhole log sheet(s) for all holes drilled	<input type="checkbox"/>
Map(s) showing all holes drilled	<input type="checkbox"/>
Completed request for release of the bond	<input type="checkbox"/>