**OPAL PROSPECTING LICENCE -- DRILLHOLE LOGS**

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| **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.
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 http://www.minerals.nsw.gov.au/online_services/digs. 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 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 & Environment.

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 at the Lightning Ridge Office of the Department of Planning & Environment.

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.  
Drillhole log sheet(s) for all holes drilled  
Map(s) showing all holes drilled  
Completed request for release of the bond.  

Tick  
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