W-1A

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 64448
Permit No.
Basin 179

NOTICE OF INTENT NO. 35845

1. OWNER BHP NEVADA MINING CO.
MAILING ADDRESS P.O. BOX 382
RUTH, NV 89319

ADDRESS AT WELL LOCATION
BHP ROBINSON MINE PROJECT

2. LOCATION SE ¼ SE ¼ Sec. 3 T. 16 (N) S R. 62 E. WHITE PINE County
PERMIT NO. M/O-1101 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
[XX] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [XX] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [XX] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
FILL MATERIAL		0	12	12
BOULDERS & SOIL		12	16	4
RED VOLCANICS		16	23	7
FRACTURED VOLCANICS WITH BROWN CLAY		23	25	2
RED VOLCANICS		25	34	9
GRAY BROWN LIMESTONE SOME FRACTURES	TRACE	34	60	26

RECEIVED 97 MAR 20 AM 11:36 STATE ENGINEER'S OFFICE

Date started JANUARY 29, 19 97
Date completed JANUARY 29, 19 97

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 57 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14-3/4 Inches	0 Feet	19.5 Feet	
9-7/8 Inches	19.5 Feet	60 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	.250	0	19.5
4.5	2.86	.337	+1.5	38.5

Perforations:
Type perforation SLOT
Size perforation .020 INCH
From 38.5 feet to 58.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [XX] Yes [ ] No
Depth of Seal 27 FEET
Placement Method: [ ] Pumped [XX] Poured
Seal Type: [XX] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [XX] Yes [ ] No
From 35 feet to 60 feet

9. WATER LEVEL
Static water level 58.1 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality FAIR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name LANG EXPLORATORY DRILLING (Contractor)
Address 2286 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UTAH 84104

Nevada contractor's license number issued by the State Contractor's Board 0021976

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1773

Signed MARK WAITE *Mark Waite*
By driller performing actual drilling on site or contractor

Date 2-4-97

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627