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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. 113957
Permit No.
Basin Ø54

NOTICE OF INTENT NO. 60180

1. OWNER PDTS (USA) INC
MAILING ADDRESS HC 66-50 Star route Beowawe NV 89821
ADDRESS AT WELL LOCATION Cortez Gold mine

2. LOCATION NE ¼ SW ¼ Sec. 28 T. 28 N/S R. 47 E. lander County
PERMIT NO. m/o-1003 (Issued by Water Resources) Parcel No. 40° 15.981N 116° 41.005W Nad 27 (Subdivision Name)

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG 4BH-4

Material	Water Strata	From	To	Thickness
pump grouted and overdrilled with 6" auger.				
pump grouted to surface.				
18 bags of cement 47 lbs.				
15 lbs/gal				
40.266350°N NAD27				
116.683417°W				

2011 MAY 25 PM 12:13

Date started 5/10, 2011
Date complated 5/10, 2011

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled ____ Feet Depth Cased ____ Feet

HOLE DIAMETER (BIT SIZE)
From To
____ Inches ____ Feet ____ Feet
____ Inches ____ Feet ____ Feet
____ Inches ____ Feet ____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	Sch 80	0	95.5

Perforations:
Type perforation fac
Size perforation 020
From 75.5 feet to 95.5 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From ____ feet to ____ feet

9. WATER LEVEL
Static water level no water feet below land surface
Artesian flow N/A G.P.M. ____ P.S.I.
Water temperature ____ °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Andresen Drilling (Contractor)
Address 1635 Belford rd. reno, nv 89509 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 34525
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1028
Signed [signature] By driller performing actual drilling on site or contractor
Date 5/23/11

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

MMH-F

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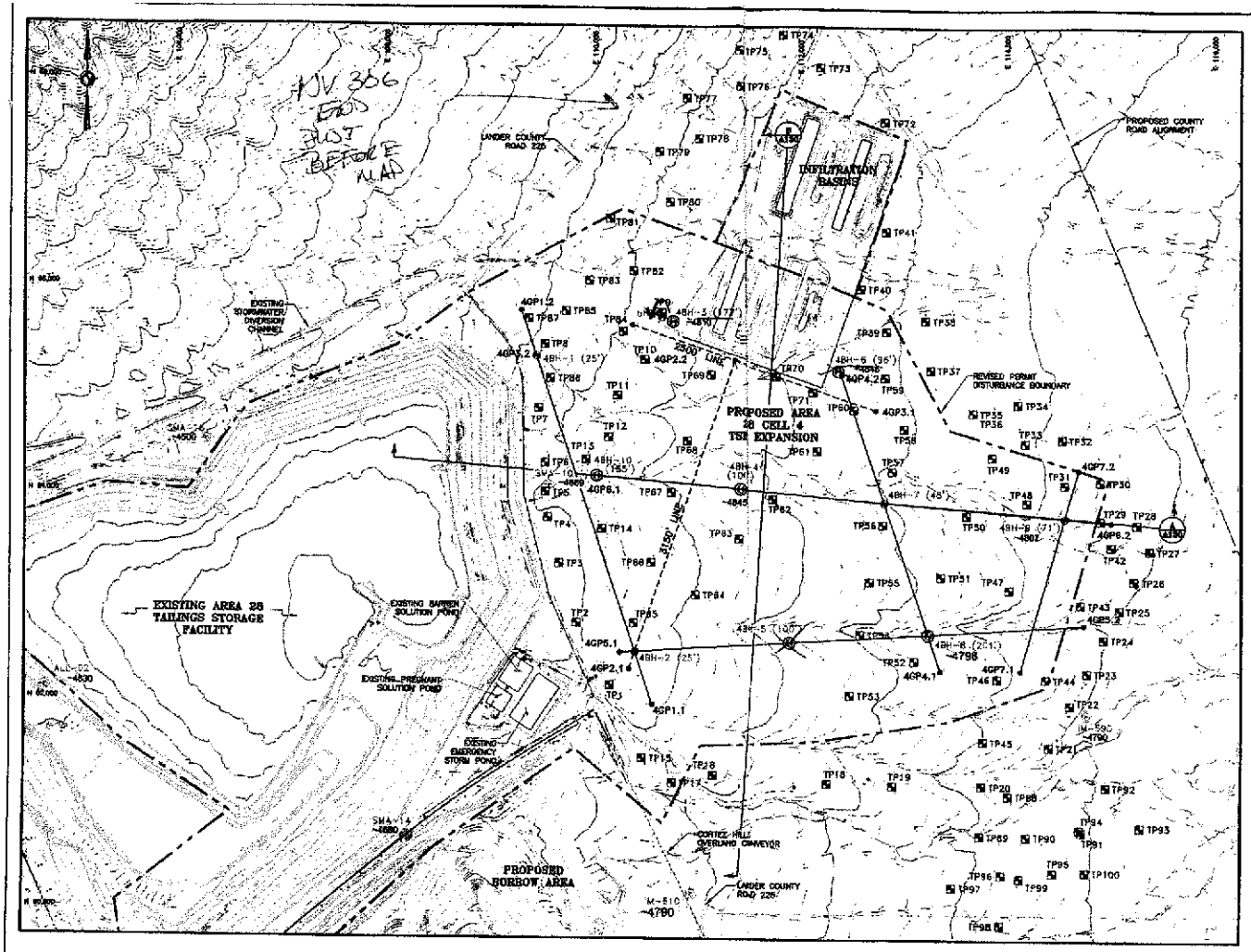
well log # 113957
basin 054



LEGEND:

- EXISTING GROUND SURFACE CONTOUR AND EL. FEET
- EXISTING DRAINAGE
- EXISTING ROAD/TRAIL
- EXISTING FENCE
- EXISTING POWER POLE
- REVISED PERMIT DISTURBANCE BOUNDARY
- SHEAR WAVE GEOPHYSICAL SURVEY LINE
- RESISTIVITY GEOPHYSICAL SURVEY LINE
- 4BH-7 (48') — 2010 BORING (DEPTH)
- 4BH-3 (172') — 2010 BORING WITH STANDPIPE (DEPTH)
- M-610 — EXISTING BARRICK MONITORING WELL
- -4810 — APPROXIMATE GROUNDWATER ELEVATION (AT TIME OF DRILLING)
- TP35 — TEST PIT LOCATION

RECEIVED
2011 MAY 26 PM 12: 12
STATE ENGINEER'S OFFICE

PROFESSIONAL ENGINEER - STATE OF NEVADA
DEREK TODD WITTWER
Expr 06/30/2012
CIVIL
No. 18071
02.01.11

*THIS DRAWING MAY CONTAIN ELEMENTS THAT REQUIRE ADDITIONAL DETAILS PRIOR TO CONSTRUCTION FOR PROCUREMENT AND CONTRACTOR CLARIFICATION PURPOSES. ADDITIONALLY, THESE ELEMENTS MAY REQUIRE ADDITIONAL ENGINEERING AND STUDY PRIOR TO CONSTRUCTION. HORIZONTAL AND VERTICAL SURVEY CONTROL HAVE NOT BEEN PRESENTED FOR ALL REQUIRED ELEMENTS AND WILL REQUIRE REFINEMENT PRIOR TO CONSTRUCTION.

0	05/01/11	ISSUED FOR CONSTRUCTION	DTW / TWC

DISCLAIMER
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CLIENT: BARRICK CORTEZ

PROJECT: AREA 28 TAILINGS STORAGE FACILITY CELL 4 EXPANSION

TITLE: GEOTECHNICAL INVESTIGATION

amec EARTH AND ENVIRONMENTAL

DESIGNED BY	TWC	CHECKED BY	CJB
DRAWN BY	TWC	APPROVED BY	DTW
FILENAME 9417000922-M014		DRAWING No. A120	REV 0