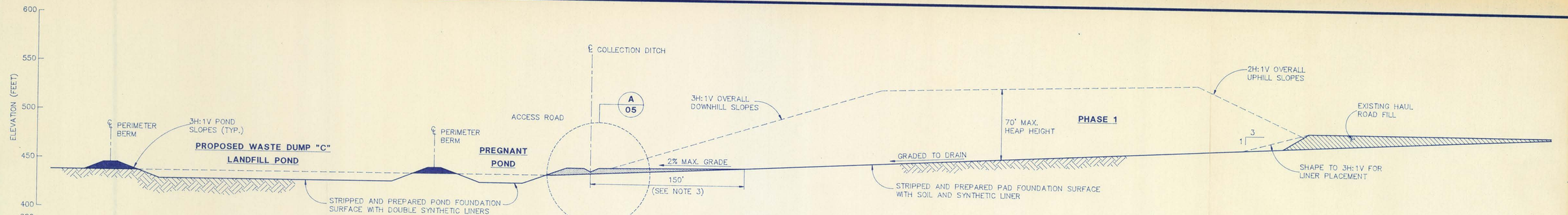
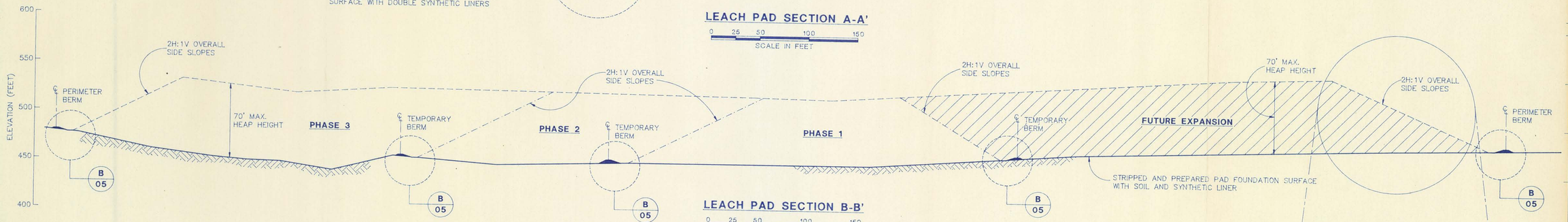


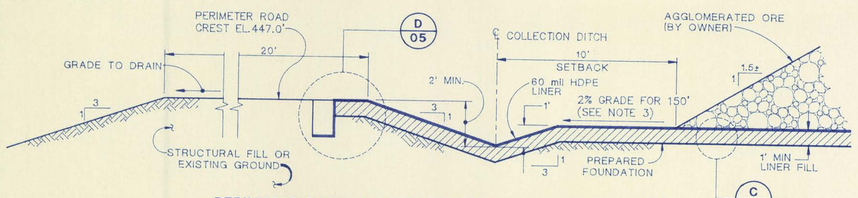
LEACH PAD SECTION A-A'

0 25 50 100 150
SCALE IN FEET



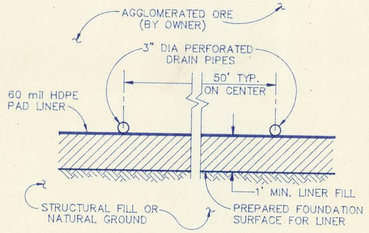
LEACH PAD SECTION B-B'

0 25 50 100 150
SCALE IN FEET



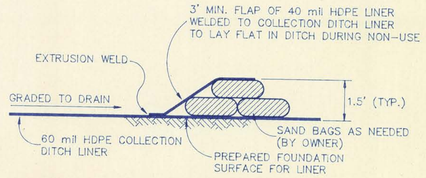
PERIMETER POND AND COLLECTION DITCH SECTION A

(NOT TO SCALE)



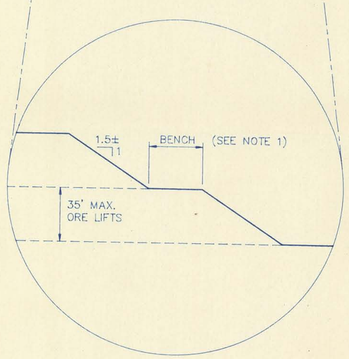
PAD LINER DETAIL C

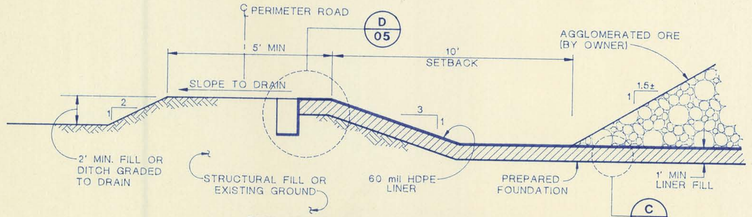
(NOT TO SCALE)



COLLECTION DITCH LINER BARRIER DETAIL E

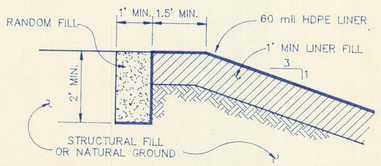
(NOT TO SCALE)





PERIMETER PAD AND BERM SECTION B

(NOT TO SCALE)



PAD LINER ANCHOR DETAIL D

(NOT TO SCALE)

NOTES

1) AGGLOMERATED ORE STACK BENCHES TO PROVIDE OVERALL 3H:1V DOWNHILL SLOPES ALONG COLLECTION DITCH AND OVERALL 2H:1V UPHILL AND SIDE SLOPES ELSEWHERE.
2) PAD INTERIOR CUT AND FILL SLOPES SHALL BE NO STEEPER THAN 3H:1V.
3) DOWNHILL PAD GRADES ADJACENT TO THE COLLECTION DITCH SHALL BE NO STEEPER THAN 2% FOR 150' FROM COLLECTION DITCH CENTERLINE, AND NO FLATTER THAN 1% FOR DRAINAGE.
4) PERIMETER PAD BERM GRADES SHALL DRAIN A MINIMUM OF 50' INWARD FROM TOE OF HEAP AT 2% MINIMUM GRADE.
5) SITE GRADING IS APPROXIMATE AND MAY BE ADJUSTED TO SUIT CUT AND FILL FIELD CONDITIONS, AS DETERMINED BY THE ENGINEER.

REVISIONS

NO.	DESCRIPTION	BY	CH.	APPROVED	DATE
A	ISSUED FOR PERMITTING				

REVISIONS (NO. / DESCRIPTION / BY / CH. / APPROVED / DATE)

REFERENCES

DESIGNED		
DRAWN	M.G.B.	12/91
CHECKED	A.J.B.	12/91
APPROVED		
APPROVED		
APPROVED		

PRELIMINARY
FOR DISCUSSION PURPOSES ONLY

ENGINEER

DATE TO | A | B | C | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10
FIELD

PREPARED FOR:
NEVADA GOLDFIELDS INC.
BARITE HILL PROJECT

TITLE
HEAP LEACH PAD SECTIONS AND DETAILS

PREPARED BY:
WELSH
WELSH ENGINEERING SCIENCE AND TECHNOLOGY, INC.
5600 S. QUEBEC STREET, SUITE 319-B
ENGLEWOOD, COLORADO 80111
(303) 290-9113

SCALE AS SHOWN
DRAWING No. 03110-05
REVISION A