

**KEY**

- ↑ Drains to Mitchell River
- ↑ Drains to Perry River
- - - Mitchell River / Perry River catchment boundary
- Main road
- Local road
- - - Vehicular track
- Watercourse / drainage line
- ▭ Project boundary
- Project area catchments
- Light Blue HoneySuckle Creek
- Dark Blue Long Marsh Gully
- Pink Lucas Creek
- Light Purple Mitchell River
- Magenta Moilun Creek
- Medium Blue Perry Gully
- Light Pink Simpson Gully

**PERRY RIVER**

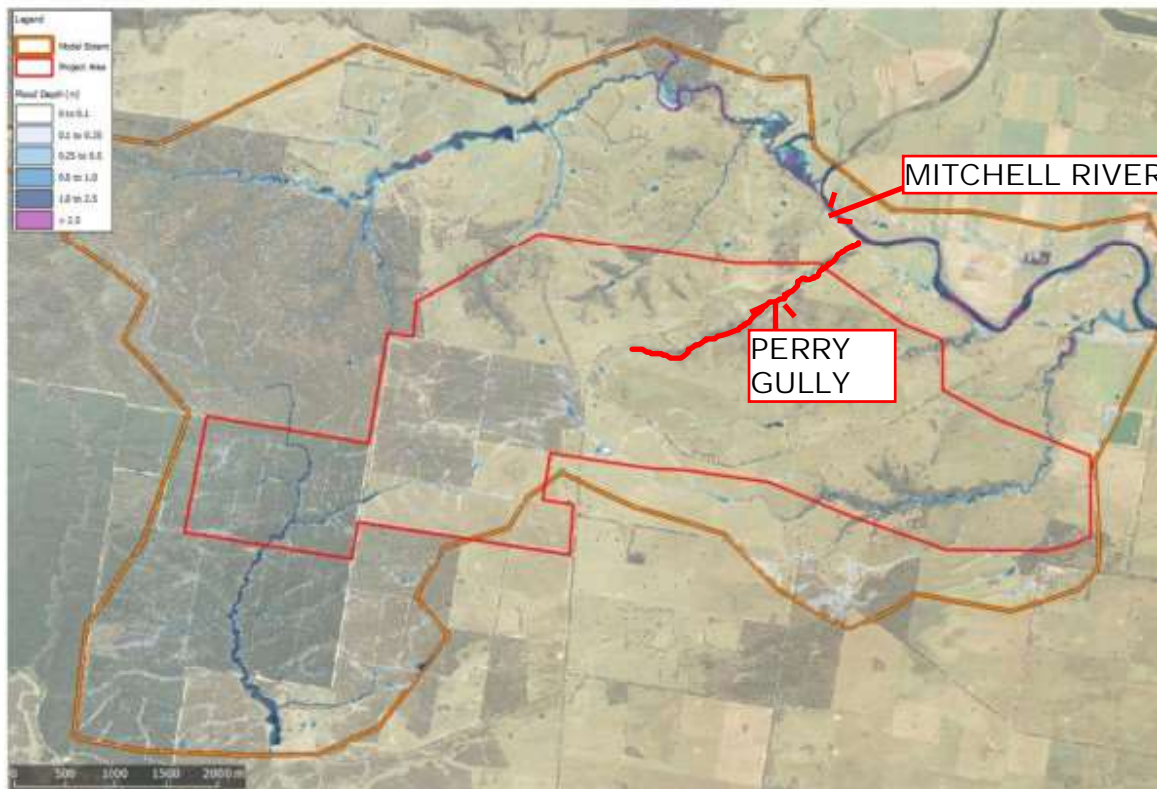
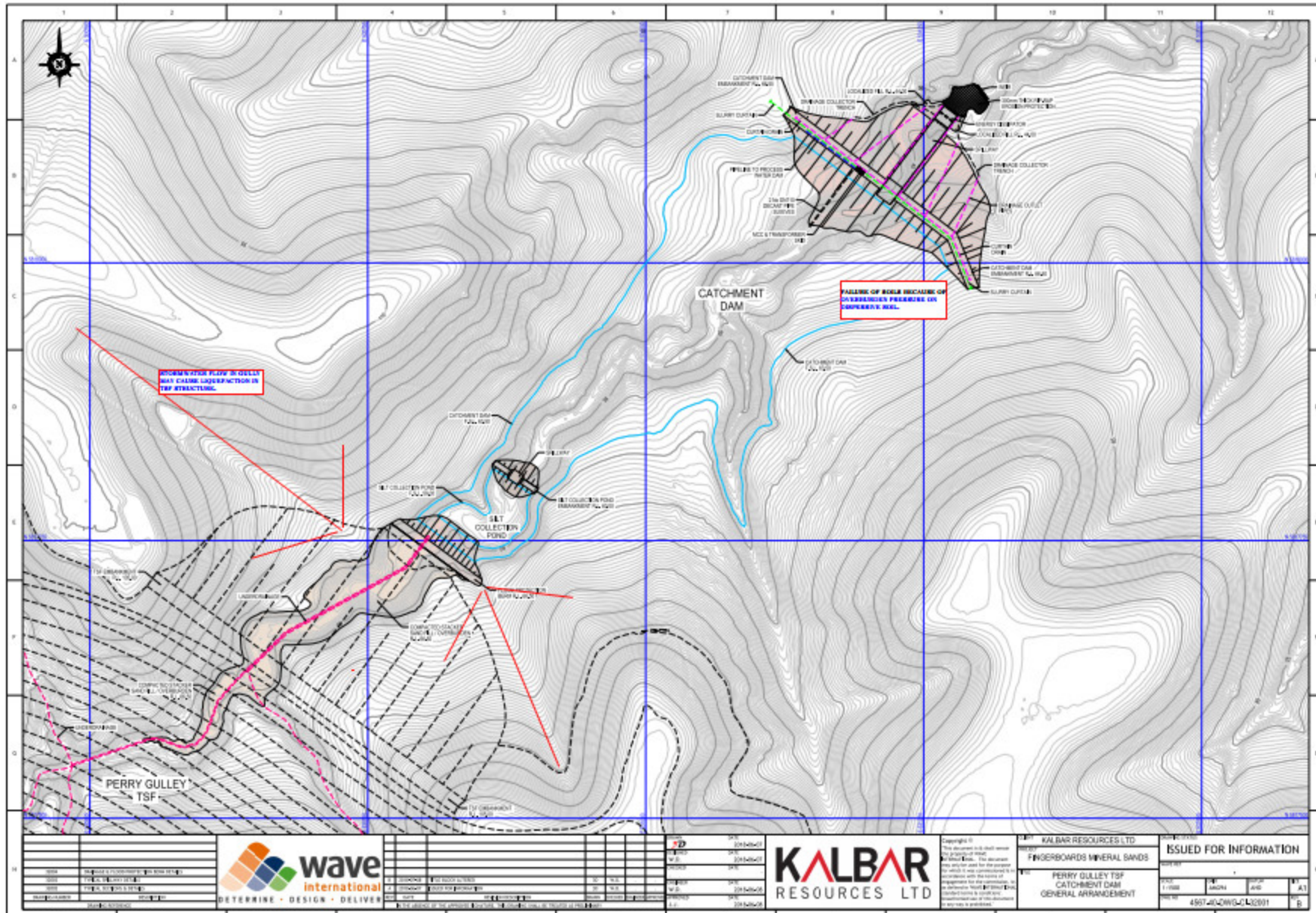


Figure 7-7: Mine area flood depth - existing conditions (Water Technology, 2020b)



WATER TABLE RISE IN GULLY MAY CAUSE INTERACTION IN TSP STRUCTURE

FAILURE OF SOIL BECAUSE OF OVERSTRESS PRESENT IN UNDERLAYING SOIL

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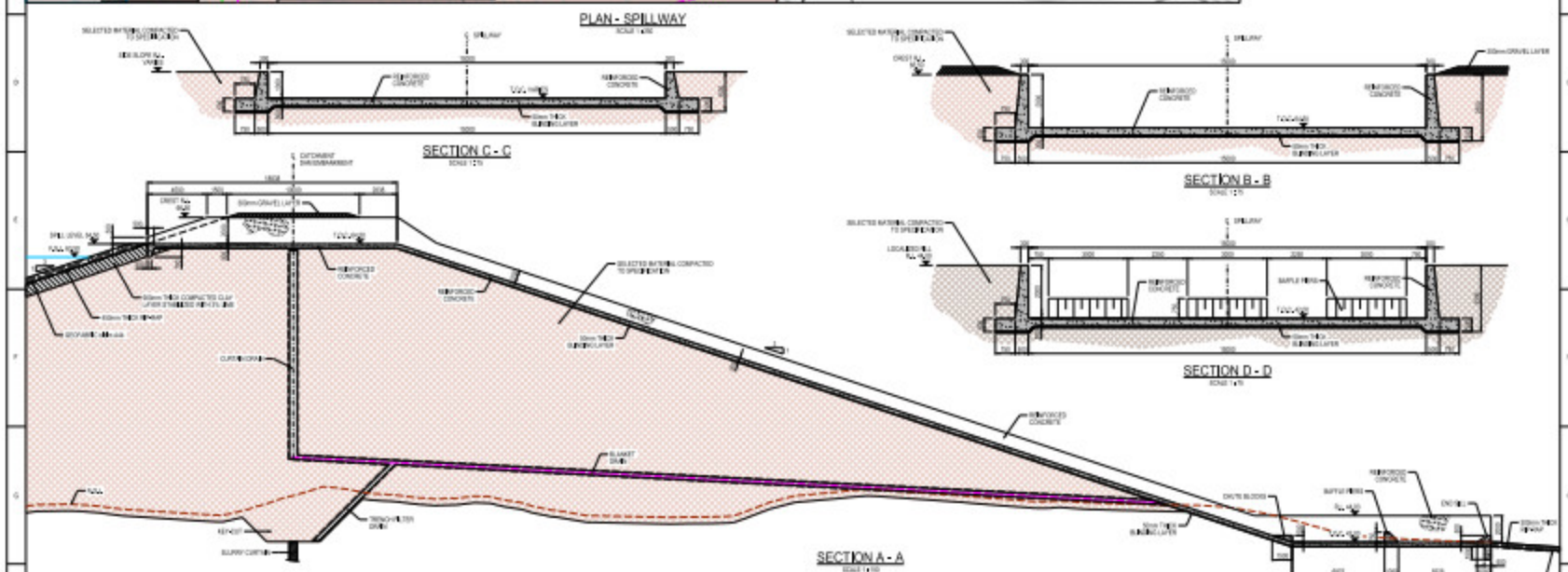
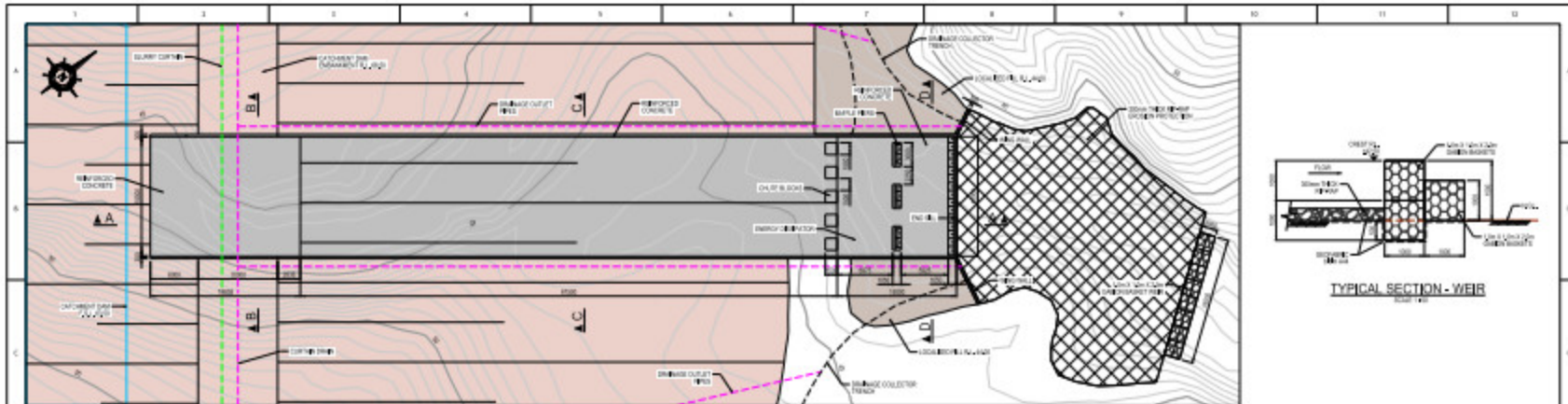
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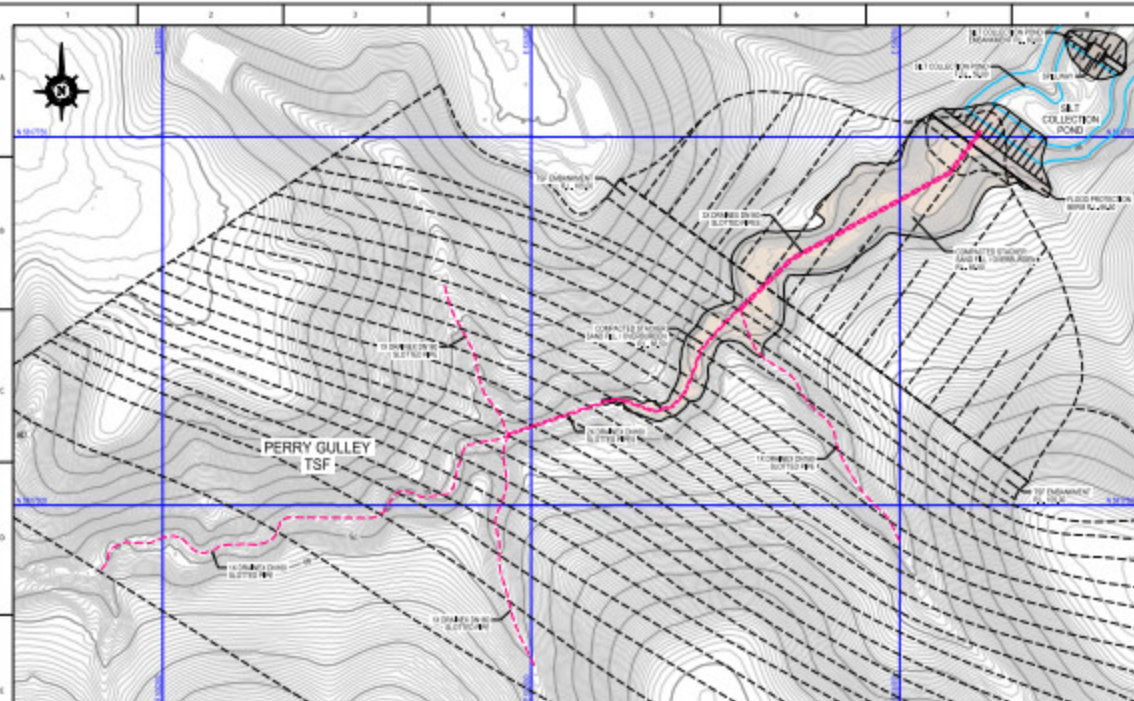
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| FINGERBOARDS MINERAL SANDS                               |        | PROJECT                |    |
| PERRY GULLEY TSP<br>CATCHMENT DAM<br>GENERAL ARRANGEMENT |        | DRAWING NO.            |    |
| 1/1000   | 1/4000 | AWD                    | A1 |
| 4867402DWG0132091  |        | B                      |    |

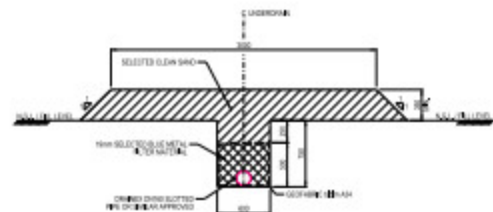




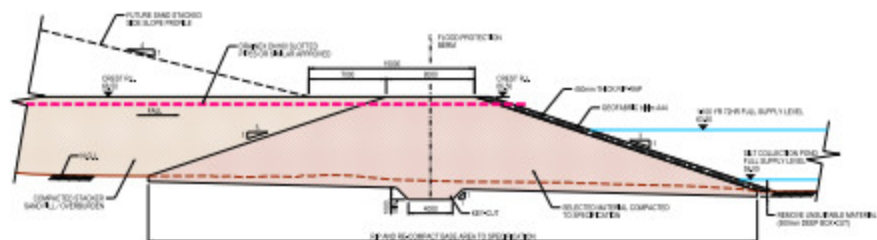
| <p><b>wave</b><br/>international<br/>DETERMINE • DESIGN • DELIVER</p>   | <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> <th>CHECKED</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | NO.  | DESCRIPTION | DATE | BY | CHECKED |  |  |  |  |  | <table border="1"> <tr> <td>DATE</td> <td>2017</td> </tr> <tr> <td>SCALE</td> <td>AS SHOWN</td> </tr> <tr> <td>PROJECT</td> <td>PERRY GULLEY TSP CATCHMENT DAM</td> </tr> <tr> <td>DRAWN</td> <td> </td> </tr> <tr> <td>CHECKED</td> <td> </td> </tr> <tr> <td>APPROVED</td> <td> </td> </tr> </table> | DATE | 2017 | SCALE | AS SHOWN | PROJECT | PERRY GULLEY TSP CATCHMENT DAM | DRAWN |  | CHECKED |  | APPROVED |  | <p><b>KALBAR</b><br/>RESOURCES LTD</p> | <p>Copyright © 2017<br/>This document is the sole property of Kalbar Resources Ltd. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Kalbar Resources Ltd.</p> | <p><b>KALBAR RESOURCES LTD</b><br/>FINGERBOARDS MINERAL SANDS<br/>PERRY GULLEY TSP<br/>CATCHMENT DAM<br/>TYPICAL SPILLWAY DETAILS</p> | <p><b>ISSUED FOR INFORMATION</b></p> <table border="1"> <tr> <td>NO.</td> <td> </td> <td>DATE</td> <td> </td> </tr> <tr> <td>BY</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>CHECKED</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>APPROVED</td> <td> </td> <td> </td> <td> </td> </tr> </table> <p>480141-DWG-A-0000</p> | NO. |  | DATE |  | BY |  |  |  | CHECKED |  |  |  | APPROVED |  |  |  |  |  |  |  |  |  |  |
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| PROJECT   | PERRY GULLEY TSP CATCHMENT DAM  |      |             |      |    |         |  |  |  |  |  |  |      |      |       |          |         |                                |       |  |         |  |          |  |  |  |   |  |     |  |      |  |    |  |  |  |         |  |  |  |          |  |  |  |  |  |  |  |  |  |  |
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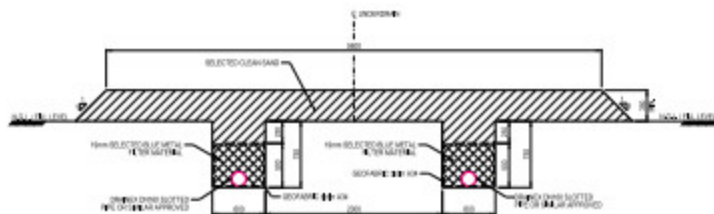
PLAN - SAND STACKING AREA  
SCALE 1:100



TYPICAL SECTION - UNDERDRAIN  
(SINGLE PIPE)  
SCALE 1:50



TYPICAL SECTION - FLOOD PROTECTION BERM  
SCALE 1:50



TYPICAL SECTION - UNDERDRAIN  
(MULTIPLE PIPES)  
SCALE 1:50

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| PROJECT              | FINGERBOARDS MINERAL SANDS                                    | DATE                   | 10/20/2023 |
| CLIENT               | PERRY GULLEY TSF  | DRAWN                  | WJ         |
| DESCRIPTION          | SAND STACKING AREA - DRAINAGE & FLOOD PROTECTION BERM DETAILS | CHECKED                | WJ         |
| SCALE                | AS SHOWN  | DATE                   | 10/20/2023 |