



GRANITY TUNNEL EXISTING GROUND PROFILE

1:10000 H, 1:5000 V at A1
1:20000 H, 1:10000 V at A3

NOTES:

1. THE ALIGNMENT OF THE GRANITY TUNNEL AND OUTFALL IS INDICATIVE AND WILL BE FINALISED FOLLOWING DETAILED SURVEY, GEOTECHNICAL INVESTIGATIONS AND MAPPING OF THE MILLERTON FAULT.
2. THE LOCATION OF THE GRANITY TUNNEL OUTLET AND GRANITY POWER STATION WITHIN THE INVESTIGATIONS OF THE ESCARPMENT.
3. THE LOCATIONS OF THE TUNNEL VENTS AND INTAKES ARE INDICATIVE AND WILL BE FINALISED FOLLOWING DETAILED SURVEY AND GEOTECHNICAL INVESTIGATIONS.
4. ACCESS ROUTES TO THE DROP SHAFT VENTS AND INTAKES WILL BE AGREED WITH LANDOWNERS FOLLOWING DETAILED SURVEY AND GEOTECHNICAL INVESTIGATIONS.
5. THE LOCATIONS OF THE BOUNDARIES OF PROPERTIES, MINING PERMITS AND MINING LICENCES ARE INDICATIVE AND THE LOCATION OF PROJECT WORKS WITH RESPECT TO THE BOUNDARIES WILL BE FINALISED FOLLOWING DETAILED SURVEY.

LEGEND:

	NGAKAWAU ECOLOGICAL RESERVE BOUNDARY
	CML BOUNDARY
	ACML BOUNDARY
	WAIMANAGARA MINING PERMIT 41515 BOUNDARY
	MILLERTON RESERVE BOUNDARY
	DOC TRIANGLE BOUNDARY
	FAULTS
	TUNNELS
	SEDIMENT TRAPS
	CULVERT
	CREEK SUMPS
	CREEK DIVERSIONS
	POWER STATIONS
	PERMANENT ACCESS ROAD
	TEMPORARY CONSTRUCTION ACCESS
	DAW WITH ACCESS ROAD
	POWER LINE
	TRIANGULATION POINTS
	HISTORICAL POINTS

Original Size	A1	Stations	FINAL CONCEPT																								
<table border="1"> <tr> <td>C</td> <td>FINAL CONCEPT, NGAKAWAU BOUNDARY CONFIRMED</td> <td></td> <td></td> </tr> <tr> <td>MW</td> <td>GK</td> <td>22.09.08</td> <td></td> </tr> <tr> <td colspan="4">FOR FINAL CONCEPT</td> </tr> <tr> <td>B</td> <td>MW</td> <td>GK</td> <td>01.09.08</td> </tr> <tr> <td colspan="4">DRAFT</td> </tr> <tr> <td>A</td> <td>MW</td> <td>GK</td> <td>04.08.08</td> </tr> </table>				C	FINAL CONCEPT, NGAKAWAU BOUNDARY CONFIRMED			MW	GK	22.09.08		FOR FINAL CONCEPT				B	MW	GK	01.09.08	DRAFT				A	MW	GK	04.08.08
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Raw Design/Drawn	Checked	Approved	Date																								
AS SHOWN																											
Scales	Tab	C-005	Date																								



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Project
STOCKTON PLATEAU HYDRO PROJECT

The
SCHEME PLANS GRANITY TUNNEL ROUTE AND PROFILE

Drawing Number
C-005

Revision
C