



LEGEND

- Existing ground profile
- Inferred geological boundary
- Tunnel crown
- Tunnel invert
- Inferred geological boundary
- Envelope 5m above tunnel invert level
- Envelope 15m below tunnel invert level
- WS3 Work Shaft Location
- AS3 Access Shaft Location
- Fault (inferred)
- ▨ Fill
- TAURANGA GROUP (HOLOCENE)
 - ▨ Estuarine muds and sand
 - ▨ Undifferentiated Tauranga Group alluvium plus miscellaneous fill
- AUCKLAND VOLCANIC FIELD (PLEISTOCENE)
 - ▨ Basalt
 - ▨ Tuff / Ash / Scoria
- WAITEMATA GROUP (MIOCENE)
 - ▨ Undifferentiated
 - ▨ Volcanic-poor flysch facies (East Coast Bays Formation)
 - ▨ Muddy flysch facies
 - ▨ Mixed volcanic-rich and volcanic-poor flysch facies
 - ▨ Volcanic-rich to debris flow facies including Parnell Grit
- TAURANGA GROUP (PLIOCENE - PLEISTOCENE)
 - ▨ Puketoka Formation Upper (fine-grained) facies
 - ▨ Puketoka Formation Lower (coarse grained) facies
 - ▨ Kaawa Formation

- NOTES**
- All dimensions are in metres unless noted otherwise.
 - The ground surface topography is based on Lidar data supplied by ALGGI.

LINK SEWER LS3
 A3 SCALE 1:20000 (H)
 A1 SCALE 1:10000
 Datum RL -40m

FOR RESOURCE CONSENT



Plot Date: Mar 31, 2017 - 3:08pm C:\pwworking\sgodfrey\dms2054\2012064.022.dwg

ISSUE	DATE	AMENDMENT	BY	APPD.	DESIGNED	DATE	OPERATIONS	INFRASTRUCTURE
1	17.03.17	REVISED CONSENT ISSUE	SCG	MK-R	INFRAS'T'R APP'D			

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PWCIN - PROJECT WIDE
 GEOTECHNICAL CONDITIONS
 GEOLOGICAL SECTION, LINK SEWER LS3

CAD FILE 2012064.022		DATE 17.03.17	
ORIGINAL SCALE A1		CONTRACT No.	
REF. No.	CI-STAT&PLAN	ISSUE	
DWG. No.	2012064.022	1	