




LEGEND

PROPOSED REALIGNED ROUTE

ORIGINAL ROUTE

CONSULTANT

MKNMOTSE, NAFASMILLU & ASSOCIATES (Pty) Ltd
 Consulting Civil Engineers and Project Managers
 Reg No. 2008/076886/07

24 Gland Road P.O. Box 38550
 Hatfield Johannesburg Waterfall
 2021 Pietermaritzburg 3200
 Tel: (+27) 11 446 2805 e-mail: pm@mkna.co.za
 Fax: (+27) 11 446 2328



LEGEND

	PLAN SAV	SINGLE AIR VALVE (DOUBLE ACTING)
	PLAN SV	SCOUR VALVE
	IV	ISOLATING VALVE
	B.C.	BYPASS CHAMBER
	M.C.	METER CHAMBER

CO-ORDINATE LIST - WGS 84

REF	+Y	+X	+Z
REFER TO TABLE 1			

CONTROL PEG LIST - WGS 84/31

REF	+Y	+X	+Z
REFER TO KEY PLAN FOR BENCHMARKS			

FOR COMMENT

REV	DATE	DESCRIPTION	NAME	SIGNATURE	APPROVED

BY	DRAWN	CHECKED

UMGENI WATER APPROVAL

ENGINEERING SERVICES		
NAME	SIGNATURE	DATE
DESIGN ENGINEER		
ENGINEERING MANAGER		
OPERATIONS		
NAME	SIGNATURE	DATE
MAINTENANCE MANAGER		
AREA MANAGER		
ASSET MANAGER		
GENERAL MANAGER		


UMGENI
 WATER FOR GROWTH
 AND SUSTAINABLE DEVELOPMENT
 WATER • AMANZI

GREATER ESTON REGIONAL WATER SUPPLY SCHEME : PHASE 5

PROPOSED & REALIGNED PIPELINE ROUTE

FILE No.:	SCALE:	SHEET
CONTRACT No.:	DRAWING No.:	1 of 1
2011/176	1 : 5000	WP 1464/ EIA 02
		REVISION
		0