NOTE: ALL CUT VOLUMES SHOWN AT 85% TO ALLOW FOR COMPACTION

WESTERN BALANCE PAD
CUT: 593,900m³
FILL: 1,348,800m³
IMPORT: 755,000m³

IMPORT FROM OFF SITE:
APPROX: 320,000m³

GOLF COURSE
CUT: 688,800m³
FILL: 215,200m³
SPOIL: 473,600m³

PRECINCT 4,5, ENTRY, EXTERNAL ROAD & ASSOCIATED COMMERCIAL
CUT: 361,500m³
FILL: 267,400m³
SPOIL: 94,000m³

PRECINCT 1
PRECINCT 2
PRECINCT 3
PRECINCT 4
PRECINCT 5
PRECINCT 6
PRECINCT 7
PRECINCT 8
PRECINCT 9
PRECINCT 10
PRECINCT 11
PRECINCT 12
PRECINCT 13
PRECINCT 14

DEPOT ROAD
REARDONS ROAD
OLD BOGANGAR ROAD
SECRET GARDEN
TWEED COAST ROAD
CUDGEN CR
DURANBAH ROAD
ROAD 05
ROAD 09
ROAD 10
ROAD 21
ROAD 22
ROAD 23
ROAD 24
ROAD 26
ROAD 28
ROAD 32

STAGE 2(1)
STAGE 2(7)
STAGE 2(8)
STAGE 2(9)
EMAW

RESIDENTIAL
ENVIRONMENTAL PROTECTION AREA
NEIGHBOURHOOD CENTRE
STRUCTURED OPEN SPACE (ACTIVE)
COMMUNITY FACILITY/ EDUCATION
PRIVATE OPEN SPACE

LEGEND

EMAW ESTATE MAJOR ACCESS WORKS

- CUT 4.5m +
- CUT 4.0 - 4.5m
- CUT 3.5 - 4.0m
- CUT 3.0 - 3.5m
- CUT 2.5 - 3.0m
- CUT 2.0 - 2.5m
- CUT 1.5 - 2.0m
- CUT 1.0 - 1.5m
- CUT 0.5 - 1.0m
- CUT 0.0 - 0.5m
- FILL 0.0 - 0.5m
- FILL 0.5 - 1.0m
- FILL 1.0 - 1.5m
- FILL 1.5 - 2.0m
- FILL 2.0 - 2.5m
- FILL 2.5 - 3.0m
- FILL 3.0 - 3.5m
- FILL 3.5 - 4.0m
- FILL 4.0 - 4.5m
- FILL 4.5m +

PROJECT NAME

KINGS FOREST

BULK EARTHWORKS PRECINCTS 01 & 02, TWEED COAST RD. INTERSECTION & ESTATE MAJOR ACCESS WORKS

REAL PROPERTY DESCRIPTION
Lot 7 on DP875447, Part of Lot 6 on DP875446, Part of Lot 1 on DP781633, Part of Lot 40 on DP7482 & Part of Lot 2 on DP819015
PARISH OF CUDGEN
COUNTY OF ROUS

CLIENT

PROJECT 28 PTY LTD

NORTH

0 750 1500 2250 3000 3750m
Scale 1:75000 - A1 (1:150000 - A3)

ISSUES	DATE
TENDER	
STATE AUTHORITY	08-03-11
CONSTRUCTION	

PRE	DATE	AMENDMENT
C	19.06.11	AMEND EARTHWORKS EXTENT
B	29.06.11	ADD NOTE TO LEGEND
A	08-03-11	STATE AUTHORITY ISSUE

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ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH 001-NOTES AND 002-LEGEND

ASSOCIATED CONSULTANTS

LANDSURV Pty. Ltd.
14 Enid St.,
TWEED HEADS NSW 2485
Ph. (07) 66367065

GILBERT+SUTHERLAND
agricultural and environmental scientists

DRAWING TITLE

BULK EARTHWORKS
CUT FILL AREAS
AND
TRANSFER DIAGRAM

MORTONS urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
Mortons-Urban Solutions
ABN: 39 116 375 065
mortons@urbansolutions.net.au
www.urbansolutions.net.au
Tel 07 5571 1899
Fax 07 5571 1888

Postal Address
PO Box 2484
Southport QLD 4215

Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

DESIGNED	RB	DRAWN	BL
APPROVED		DATE	30-11-10

DRAWING NUMBER: 12301-ALL-040
AMEND. C