STAGE 1 DEVELOPMENT AREA

STAGE 1 BULK EARTHWORKS IN THE CUDGEN PADDOCK FOR GOLF COURSE CONSTRUCTION

GS

LEGEND

SITE BOUNDARY
STAGE 1 DEVELOPMENT AREA
STAGE 1 BULK EARTHWORKS IN THE CUDGEN PADDOCK FOR GOLF COURSE CONSTRUCTION

GROUND WATER VULNERABILITY LEGEND

LOW
LOW MODERATE
MODERATE
MODERATELY HIGH
HIGH
MAJOR WATER COURSES

SOURCES
NSW DEPARTMENT OF LAND AND WATER CONSERVATION (DLWC) 1997 GROUNDWATER VULNERABILITY - TWEED - BRUNSWICK CATCHMENTS DLWC HYDROGEOLOGY UNIT, MARCH 1997

KINGS FOREST - STAGE 1

PROJECT

CLIENT

PROJECT 28 PTY LTD

DLWC GROUNDWATER VULNERABILITY ASSESSMENT

DRAWING

AGRICULTURE WATER ENVIRONMENT

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STORMWATER SWALE PARTIALLY WITHIN 30m INNER BUFFER

- PRECINCT 5
- 50m ECOLOGICAL BUFFER
- 20m OUTER BUFFER
- 30m INNER BUFFER
- LIMIT OF EARTH WORKS
- EXISTING VEGETATION TO BE RETAINED, REVEGETATION AND REHABILITATION TO BE CONDUCTED IN ACCORDANCE WITH JWA REVEGETATION MANAGEMENT PLAN (2011)

NOTES
Vertical scale exaggerated. Actual profile is shown on Mortons Urban Solutions drawing No. 12301-SK-038(B)

LEGEND
- Pre-developed groundwater level
- Non-mitigated post-developed groundwater level
- Zone of groundwater recharge
- Zone of groundwater drawdown

STORMWATER SWALE WITHIN 20m OUTER BUFFER

- PRECINCT 5
- 50m ECOLOGICAL BUFFER
- 20m OUTER BUFFER
- 30m INNER BUFFER
- LIMIT OF EARTH WORKS
- EXISTING VEGETATION TO BE RETAINED, REVEGETATION AND REHABILITATION TO BE CONDUCTED IN ACCORDANCE WITH JWA REVEGETATION MANAGEMENT PLAN (2011)

NOTES
Vertical scale exaggerated. Actual profile is shown on Mortons Urban Solutions drawing No. 12301-SK-038(B)

LEGEND
- Pre-developed groundwater level
- Non-mitigated post-developed groundwater level
- Zone of groundwater recharge
- Zone of groundwater drawdown

KINGS FOREST

CONCEPTUAL GROUNDWATER IMPACTS AND RECHARGE SCENARIOS

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