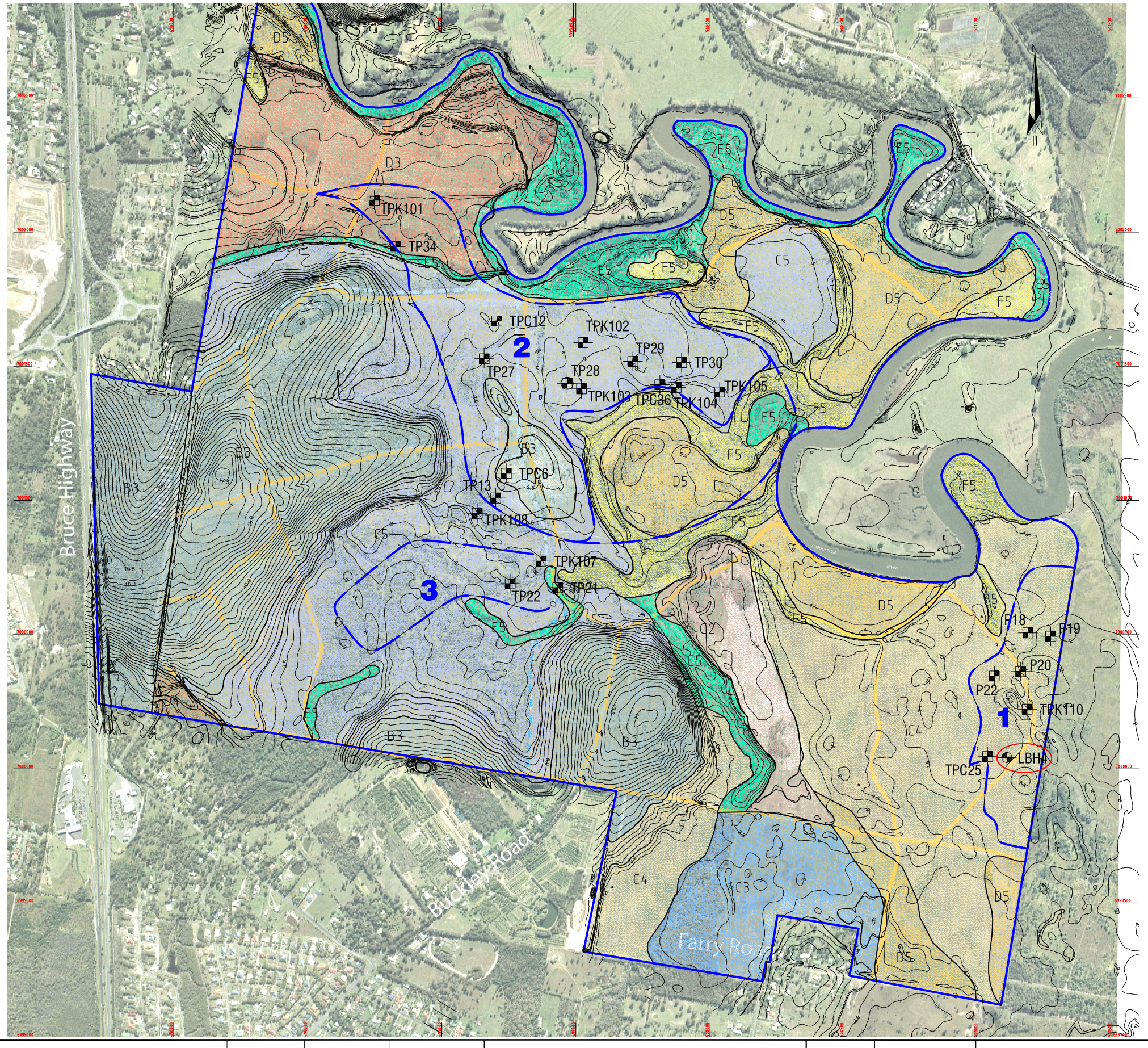
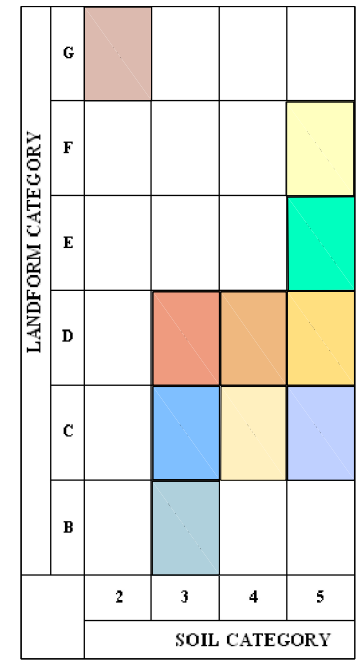


Cat	Soil Classification	Description
2	Dune Sand	Fine to medium grained, greyish white, well sorted, sand
3	Sand or clayey or silty sand	Pale brown or reddish brown, silty sand or brownish grey dry silty sand
4	Clay – residual clay	Reddish brown, stiff, dray sandy silty clay
5	Clay – soft organic clay	Dark brown to black, soft, plastic, clay or silty clay

Cat	Landform	Description
B	Hill slopes	Ground sloping towards higher altitude areas.
C	Plains – low lying Dry	Generally flat, with some areas uneven or undulating surface. Areas have no standing water and have no saturated soil.
D	Plains –slightly elevated Wet	Generally flat, with some areas uneven or undulating. Areas may have standing water of saturated soil.
E	Streams, banks, river terraces	Small streams or tributaries. Areas adjacent to river likely to flood
F	Mangrove, oxbows, swampy or extremely wet areas	Mangrove areas, abandoned river channels likely lower lying, swampy areas with associated vegetation
G	Dunes, sandy plains	Aeolian deposits, predominantly as dunes but small areas relatively flat



LEGEND

- P — TEST PIT-NOOSA EVENTS (2005)
- TP — TEST PIT (DOUGLAS PARTNERS 2003)
- LBH — DRILL HOLE
- TPK — TEST PIT
- CONTOUR
- SITE BOUNDARY
- AREA BOUNDARY
- LBH — TESTPIT THAT TESTED POSITIVE FOR ACID SULPHATE

revision	description	drawn	approved	date
0	ORIGINAL ISSUE			

NOTE:

BASE PLAN IMAGE PROVIDED BY: PORT BINNLI PTY LTD.
DRAWING REF: LENSWORTH_CONTOURS.dwg, DATE RECEIVED: 4/10/2006

Vertical Accuracy : 90 percent of well defined points ± 100 mm 100 Year Flood line information provided by Parsons Brinckerhoff The flood inundation boundary shown on this drawing has been derived from digital survey information of the property (supplied to Parsons Brinckerhoff by Geometrex) and from computer modelling of the Caboolture River (sourced from the Caboolture Flood Study, April 1994) The Caboolture Flood Study was undertaken by Australian Water Engineering AWE) for Council, using computer models of the Caboolture River catchment and floodplain.

Topography used in the 1994 modelling was based on limited survey of the river channel (typical cross section spacing of 1000 metres), supplemented by topographic mapping of the wider flood plain areas (quoted accuracy of ± 1 metre). Cadastral information provided by Parsons Brinckerhoff, Cadastral information has been shifted in order to fit fence locations.

drawn	AM
approved	
date	5/1/07
scale	1:8000
original size	A1

coffey geotechnics
SPECIALISTS MANAGING THE EARTH

client: NORTHEAST BUSINESS PARK PTY LTD

project: NORTHEAST BUSINESS PARK FARRY ROAD - BURPENGARY

title: PROPOSED CUT & FILL AREAS

project no: GEOTNATH18367 AB

drawing no:/figure no: FIGURE 210

Last modified 05-Jan-07 - 15:54

Cad ref: F:\GEOTNATH\GEOTNATH18367\GEOTNATH18367AB - NE Business Park\Drawings\Working\GEOTNATH18367AB - 20100\GEOTNATH18367AB Figure 210.dwg