ASSESSMENT OF ALLOWABLE STRUCTURE HEIGHTS IN THIS AREA WILL REQUIRE REVIEW OF REDCLIFFE AIRPORT'S AIRSPACE SURFACES AS THESE SURFACES MAY BE MORE RESTRICTIVE THAN BRISBANE AIRPORT'S PRESCRIBED AIRSPACE

ASSESSMENT OF ALLOWABLE STRUCTURE HEIGHTS IN THIS AREA WILL REQUIRE REVIEW OF ARCHERFIELD AIRPORT'S PRESCRIBED AIRSPACE SURFACES AS THESE SURFACES MAY BE MORE RESTRICTIVE THAN BRISBANE AIRPORT'S PRESCRIBED AIRSPACE

HP 153.2

HP 153.9

HP 153.6

ARP 2.5

OUTER HORIZONTAL SURFACE 152.5

INNER HORIZONTAL SURFACE 47.5

OUTER HORIZONTAL SURFACE 152.5

OUTER HORIZONTAL SURFACE 152.5

Rothwell

Bald Hills

Chermside

Everton Park

Clayfield

Milton

CBD

Woolloongabba

Camp Hill

Carindale

Wynnum West

APPROACH SURFACES										
DIRECTION	ELEVATION AT INNER EDGE	LENGTH OF INNER EDGE	CHAINAGE	DIVERGENCE EACH SIDE	FIRST SECTION LENGTH	SLOPE	SECOND SECTION LENGTH	SLOPE	HORIZONTAL SECTION LENGTH	OVERALL LENGTH
RWY 01L	3.9	300	3633.568	15%	3000	2%	3600	2.5%	8400	15000
RWY 19R	3.9	300	7053.568	15%	3000	2%	3600	2.5%	8400	15000
RWY 01R	3.6	300	2200	15%	3000	2%	3600	2.5%	8400	15000
RWY 19L	3.2	300	5820	15%	3000	2%	3600	2.5%	8400	15000
RWY 14	3.2	300	3700	15%	3000	2%	3600	2.5%	8400	15000
RWY 32	2.8	300	1940	15%	3000	2%	3600	2.5%	8400	15000

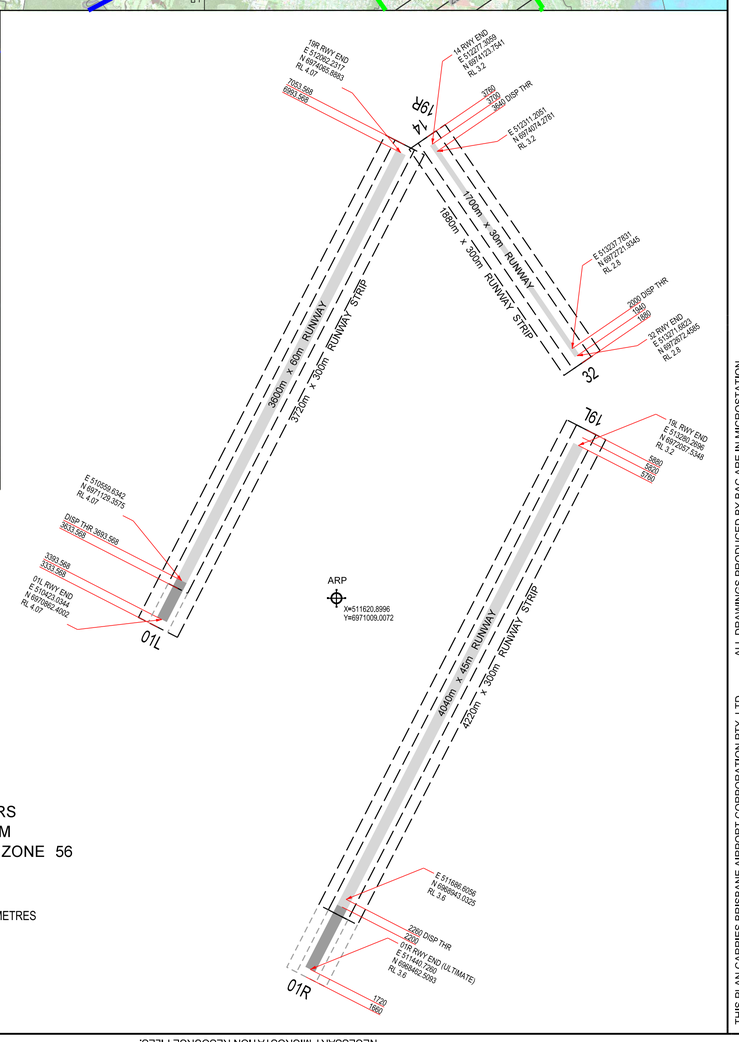
TAKE-OFF CLIMB SURFACES							
RUNWAY	ELEVATION AT INNER EDGE	LENGTH OF INNER EDGE	CHAINAGE	DIVERGENCE EACH SIDE	SLOPE	FINAL WIDTH	OVERALL LENGTH
RWY 01L	3.9	180	7053.568	12.5%	1.6%	1800	18750
RWY 19R	3.9	180	3363.568	12.5%	1.6%	1800	18750
RWY 01R	3.3	180	5880	12.5%	1.6%	1800	18750
RWY 19L	3.6	180	1660	12.5%	1.6%	1800	18750
RWY 14	2.9	180	1880	12.5%	1.6%	1800	18750
RWY 32	3.3	180	3760	12.5%	1.6%	1800	18750

TRANSITIONAL SURFACES	
RUNWAY	SLOPE
01L/19R	1 in 7
01R/19L	1 in 7
14/32	1 in 7

CONICAL SURFACE		
LOWER ELEVATION	SLOPE	UPPER ELEVATION
47.5	5%	147.5

NOTES:
1. ALL DIMENSIONS AND DISTANCES ARE IN METERS
2. ELEVATIONS ARE ON AUSTRALIAN HEIGHT DATUM
3. THE COORDINATES ARE BASED ON GDA94/MGA ZONE 56

SCALE 0 2500 5000 METRES
1 : 50000



BRISBANE AIRPORT PRESCRIBED AIRSPACE YEAR 2017 FUTURE OLS

Scale	Size	Revision	Sub-Number
1 : 50 000	B1	1	0003

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Telephone : 61 7 3406 3000
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Design Ref.	Project Ref.	Discipline	Airport Precinct	Sub-Number
Drg. No.	BAC	/ 171348 /	O / 00 /	0003

Plot Date & Time: 19/10/2017 9:19:37 AM

Authorised Rep. & Signature	Date
MARK WILLEY HEAD OF AIRPORT DEVELOPMENT	19/10/17
Authorised Rep. & Signature	Date
CHRIS YOUNG AIRSIDE STANDARDS MANAGER	19/10/17
Checked By	Date
HELEN DEVINE AERONAUTICAL DRAFTER	09/10/17

Pltdrv: BAC_S_pdf.pltcfg

Rev. No.	Date	Amendment
1	21/09/17	ORIGINAL ISSUE.

Req. No.	Drawn
171348	YB

User: ybirkho

Pentable: bac.tbl

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