



TABLED INFORMATION RICHARD BURRELL REFERENCE C



NO	REVISION	BY	DATE
1	Final design		18.12.2013

APPROXIMATE VOLUME OF EARTHWORKS REQUIRED 15,000,000 m³ TO CREATE 110 HECTARES OF FLAT LAND



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CLIENT
BUILDING SOLUTIONS

PROJECT
HUNTERS HILL AIRPORT

DRAWING TITLE
FEASIBILITY STUDY

DESIGN CONSULTANT

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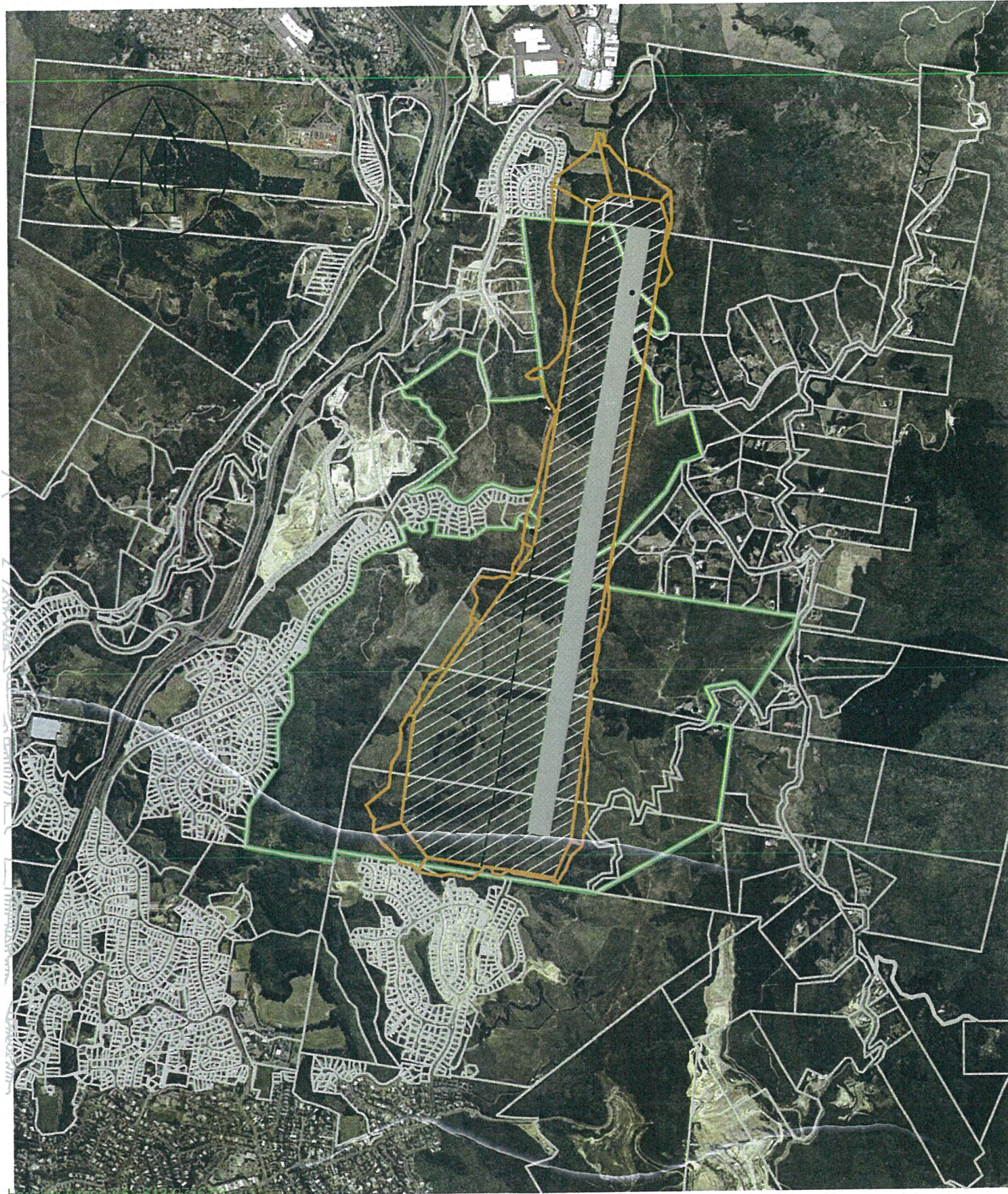
D DATE: 12-12-2013
D DRAWN: HJM
D CHECKED: HJM
D DATE: 12-12-2013

SCALE
1 : 5000

DRAWING NUMBER
S13-0756-02

REV
A1

REV
B



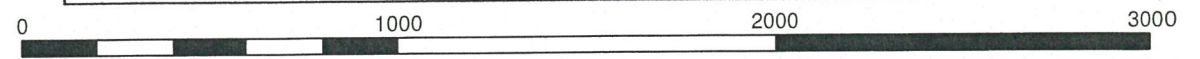
Disclaimer
Property boundaries, 20m contours, road names, rail line, address & site points sourced from Land Information NZ. Crown Copyright reserved.
Property boundaries accuracy:
- 1m in urban areas
- 20m in rural areas

Census data - Statistics NZ
Postcodes - NZ Post
As-built, contours, water and drainage information shown is approximate and must not be used for detailed engineering design.

Other data has been compiled from a variety of sources and its accuracy may vary, but is generally ± 1m.

Absolutely POSITIVELY
We Never say Never
Wellington City Council

Scale 1:10000



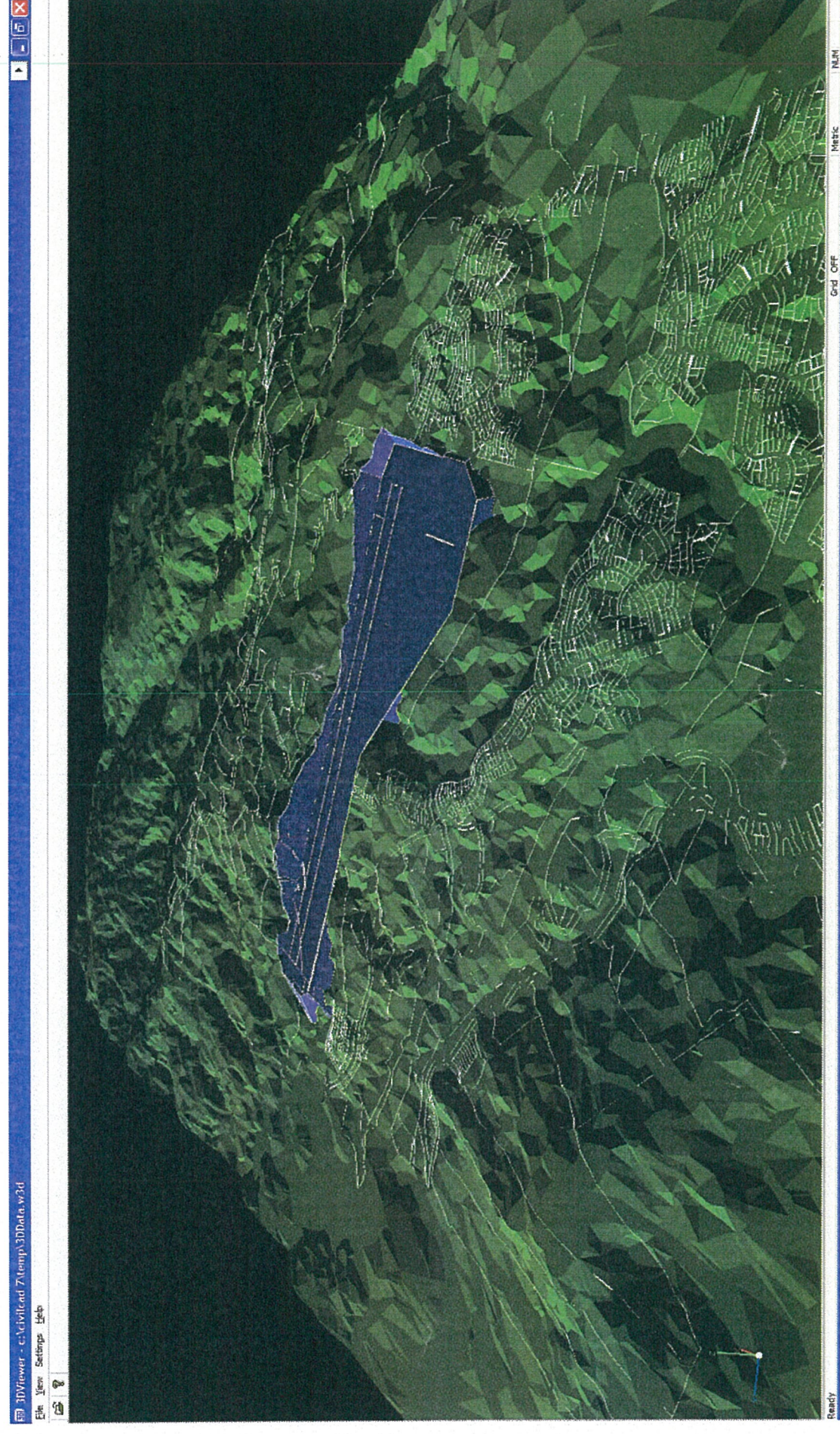
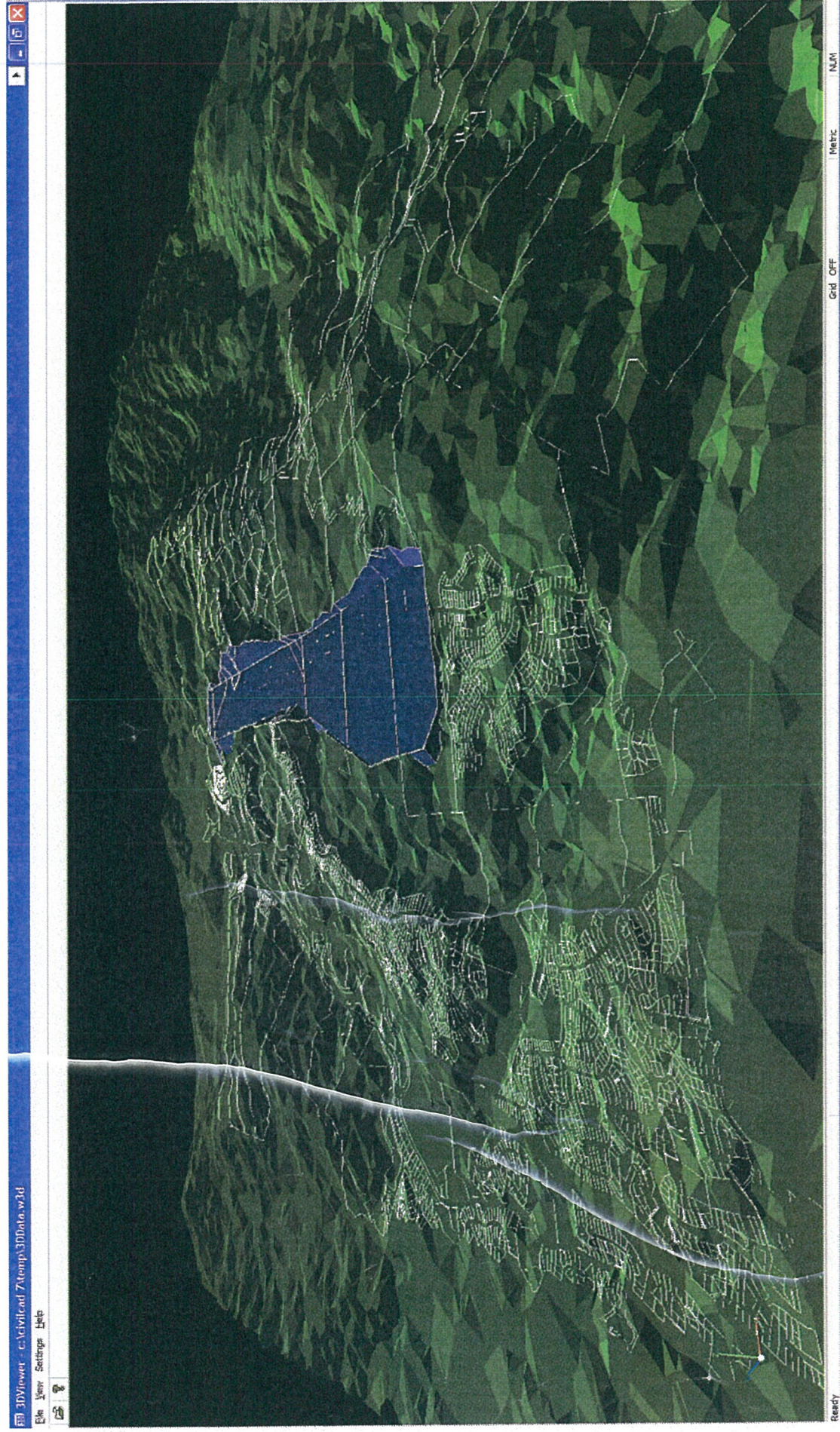
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AIRPORT
FEASIBILITY STUDY - COMPARISON WITH WELLINGTON AIRPORT

PREPARED FOR BUILDING SOLUTIONS

DRAWN	HLM
DATE	12-12-2013
SCALE	1 : 20,000
DRAWING NUMBER	S13-0756-03
REV	A



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AIRPORT FEASIBILITY STUDY

PREPARED FOR BUILDING SOLUTIONS

CAD FILE Airport V6 - S13-0756-04

DATE 12-12-2013

SCALE NTS

DRAWING NUMBER
S13-0756-04

REV
A

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		Quantity	Unit	Rate	Amount	Comments
Land	Land	120	ha	600,000	72,000,000	Assessed at 12 residential sites per ha at net return \$50k each
Siteworks	Site clearance	1,200,000	m2	5	6,000,000	
	Erosion and sediment control	1	Sum	2,000,000	2,000,000	Silt ponds and discharges
	Cut & Fill	15,000,000	m3	5	75,000,000	Calculated volume
	New hardfill to site	100,000	m3	20	2,000,000	
	Fencing	6,000	m	150	900,000	
	Runway concrete 500mm	120,000	m2	500	60,000,000	2400m by 50m
	Runway - taxi areas	150,000	m2	300	45,000,000	
	Asphalt	100,000	m2	75	7,500,000	Car parks etc
	Lighting Exterior Runway	1	Sum	2,000,000	2,000,000	
	Access roads	1	Sum	2,000,000	2,000,000	link with existing roading network
	Landscape	1	Sum	5,000,000	5,000,000	
Services	Telstra	1	Sum	200,000	200,000	
	Telecom	1	Sum	200,000	200,000	
	Gas	1	Sum	200,000	200,000	
	Fuel Farm	1	sum	4,000,000	4,000,000	
	New Power United	1	Sum	500,000	500,000	
	UPS Generators	1	Sum	5,000,000	5,000,000	
	Water	1	Sum	500,000	500,000	
	Navigational equipment	1	Sum	10,000,000	10,000,000	unknown
	Sewer	3,000	m	200	600,000	
	Stormwater (new)	5,000	m	200	1,000,000	
	Structures	1	Sum	500,000	500,000	
					0	
Security		1	sum	10,000,000	10,000,000	
Build	Build cost	50,000	m2	5,000	250,000,000	New terminals and ancillary buildings
	Cargo & baggage handling equipment	1	Sum	15,000,000	15,000,000	
	Cargo / hanger buildings	10,000	m2	2,000	20,000,000	
Other	Transmission Lines move	1	Sum	2,000,000	2,000,000	
	Resourse Consent	1	Sum	5,000,000	5,000,000	Zone change will be required
	Sub-total				604,100,000	
	P&G Design Margin	15%			90,615,000	
	Contingency	10%			60,410,000	
	Total				755,125,000	
				Say	\$	755,000,000
	LESS VALUE OF CURRENT SITE				\$	250,000,000
						Wellington Airport Figure
	Final			Say	\$	500,000,000









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