

Airports Commission NWR cost estimate - Source: Appendix C, Cost and Commercial Viability Cost and Revenue Identification Update Heathrow Airport North West Runway, Jacobs June 2015		HHL comment		HHL estimate of cost for NWR scheme					
Quantity	Unit	Unit Rate (£)	Total (£)	Quantity	Unit	Unit Rate (£)	Total (£)		
All figures rounded									
Elemental breakdowns as Jacobs cost estimate									
1	Site clearance	540	ha	156,000	84,700,000	680	ha	156,000	106,080,000
2	Decants/demolitions	0.0	sum	171,000,000	15,930,000	13	sum	171,000,000	188,100,000
3	Earthworks	3,893,500	m3	8	31,460,000	5,000,000	m3	8	40,000,000
4	Site levelling, remediation	270	ha	451,000	122,850,000	340	ha	1,000,000	340,000,000
5	Runway, taxiways, stands & taxiways				655,000,000				655,000,000
6	Airfield facilities				320,000,000				320,000,000
7	Terminal & satellite buildings				3,330,000,000				3,330,000,000
8	Arside infrastructure (inc. passenger transit, baggage systems)				1,538,000,000				1,538,000,000
9	Landside infrastructure (car parks)				500,000,000				500,000,000
10	Other landside infrastructure (inc. utilities, river diversions)				467,000,000				467,000,000
11	Equipment				730,000,000				730,000,000
12	Operational commissioning				124,000,000				124,000,000
13	Operational handover				1,000,000				1,000,000
14	Commercial property CPO				1,552,000,000				1,552,000,000
15	Land purchase				406,000,000				406,000,000
16	Residential property CPO				268,000,000				268,000,000
17	Environmental compensation & mitigation				478,000,000				478,000,000
18	Community impacts including noise insulation and compensation				347,000,000				347,000,000
19	Project/design team fees	15%			1,687,387,700	20%			3,954,236,000
20	Risk	20%			2,556,661,140	20%			3,833,083,200
21	Optimism Bias	15%			2,306,995,026	15%			3,449,774,880
22	Surface access enhancements				17,640,961,866				26,448,274,080
23	Sub-total (2014 prices)				11,115,918,000				15,971,180,000
24	Total expansion capital cost				11,115,918,000				15,971,180,000
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