Appendix 11: Analysis of aggregate resources in ECA 11: Hollywood and Wythall



ECA Summary for the Fourth Stage consultation on MLP (Winter 2018):

Sand and gravel

There are 12 resource areas identified for sand and gravel in Hollywood and Wythall ECA:

- Key: 2
- Significant: 3
- Not significant: 1
- Compromised: 6

Crushed rock

There are no resource areas identified in Hollywood and Wythall ECA for crushed rock.

Non-aggregates

BGS data indicates that there are deposits of clay in this ECA.

Overview of resource assessment for ECA 11

Sand and gravel resource areas:

Resource	Resource Second Stage Consultation		Third Stage Consultation		Fourth Stage Consultation		
number*	Original estimated resource tonnage (2 tonnes/m ³)	Significance	Revised estimate of resource tonnage (1.65 tonnes/m ³)	Significance	New resource number (where resource has been split)	Revised estimate of resource tonnage (1.65 tonnes/m ³)	Result
11/1	1,023,000	Significant	843,975	Significant		843,975	Significant
11/2	1,395,000	Compromised	1,150,875	Compromised	Not reassessed		
					11/3	816,750	Significant
11/3	1,440,000	Significant	1,188,000	Significant	11/3b		Compromised
					11/3c		Compromised
11/4	1,581,000	Compromised	1,304,325	Compromised	Not reassessed		
11/5	940,000	Significant	775,500	Significant	11/5	775,500	Significant
11/5	940,000	Signineant	775,500	Significant	11/5b		Compromised
11/6	2,538,000	Key	2,093,850	Key	11/6	1,861,200	Key
11/0	2,536,000 Rey	key 2,093,650	2,093,030	Rey	11/6b		Compromised
11/7	364,000	Not significant	300,300	Not significant	Not reassessed		
11/8	1,128,000	Compromised	930,600	Compromised			
11/9	7,425,000	Key	6,125,625	Key		6,125,625	Key

Overview				
Resource number:	11/1	Daisy Ferm		
Resource name:	Peterbrook	Recreation Ground		
Resource area:	11ha			
Resource depth:	Estimated 9.3m			
Location				
OS sheet reference: National grid ref:	SP 07 NE 409018, 278081	Crown copyright and database rights 2018		
Resource description:		Ordnance Survey 100024230		
Resource description:				
	The workings at Shirley Quarry (to the east) showed 9m of sand and gravel and the glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick.			
	At the Wythall Sand and Gravel Company pit at Trueman's Heath (south east of this resource area) the memoir records "the working face shows up to 10m of cross-bedded, brown sand with partings of red, brown- clay and micaceous silt and rare pebbly bands up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm recorded 11.2m, 9.8m, 2.6m and 7.6m of sand and gravel.			
	11.2m, c) Wythall Sand Heath Farm (2.6m, 7.6r	oth based on mean average of: a) depth at Shirley Quarry: 9m, b) Blount's Hole Farm: and Gravel Company pit: 10m, d) mid-point of boreholes west of Little Trueman's m, 9.8m and 11.2m): 6.9m = 9.3m		
Assessment of resource		Itation on MLP (Autumn 2013)		
Commentary:		with little development. The deposit extends outside the county boundary into the Heath, this is not included as part of the resource area and is shown as OUT on the		

	figure.			
Crude estimate of				
resource:	Estimated resource volume: 511,500 m ³			
	Estimated resource tonnage (at 2 t/m ³): 1,023,000 tonnes.			
Conclusion:	Significant.			
	Consider in defining areas of search.			
Assessment of resource	ce for the Third Stage consultation on MLP (Spring 2015)			
Revised estimate of	Area: 11ha x average depth: 9.3 m ÷ 2			
resource:	Estimated resource volume: 511,500 m ³			
	Estimated resource tonnage (at 1.65 t/m ³): 843,975 tonnes			
Conclusion:	Significant.			
Assessment of resource	ce for the Fourth Stage consultation on MLP (August 2018)			
Resource area:	11 ha			
Resource depth:	Estimated 9.3m			
Revised estimate of	Area: 11ha x average depth: 9.3 m ÷ 2			
resource:	Estimated resource volume: 511,500 m ³			
	Estimated resource tonnage (at 1.65 t/m ³): 843,975 tonnes			
Conclusion:	Significant resource			

Overview				
Resource number: Resource name: Resource area: Resource depth: Location OS sheet reference: National grid ref:	11/2 North of Hollywood 15ha Estimated 9.3m SP 07 NE 408215, 277660	© Crown copyright and database rights 2018 Ordnance Survey 10024230 Derived from 1.50,000 scaleBGS Digital Data under Licence 2001/125 Amended British Geological Survey 11/2 11/2 11/2 Significant		
Resource description:				
Resource description:	Glaciofluvial sand and gravel. The BGS memoir notes that there are rapid lateral variations in lithology in this area likely to persist throughout the outcrop and beneath the overlying boulder clay making an assessment of the resource by boreholes difficult. The deposit varies in composition from coarse gravel to bedded sand with small areas of clay. The workings at Shirley Quarry (to the east) showed 9m of sand and gravel and the glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick. At the Wythall Sand and Gravel Company pit at Trueman's Heath (south east of this resource area) the memoir records "the working face shows up to 10m of cross-bedded, brown sand with partings of red, brown-clay and micaceous silt and rare pebbly bands up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm recorded 11.2m, 9.8m, 2.6m and 7.6m of sand and gravel. Estimated resource depth based on mean average of: a) depth at Shirley Quarry: 9m, b) Blount's Hole Farm: 11.2m, c) Wythall Sand and Gravel Company pit: 10m, d) mid-point of boreholes west of Little Trueman's Heath Farm (2.6m, 7.6m, 9.8m and 11.2m): 6.9m = 9.3m			
		ation on MLP (Autumn 2013)		
Commentary:		gnificantly compromised by the urban area of Hollywood.		
Crude estimate of	Area: 15 ha x average d	eptn: 9.3 m ÷ 2		

resource:	Estimated resource volume: 697,500 m ³			
	Estimated resource tonnage (at 2 t/m ³): 1,395,000 tonnes			
Conclusion:	Compromised by development with less than 10ha of the deposit remaining.			
Assessment of resour	ce for the Third Stage consultation on MLP (Spring 2015)			
Revised estimate of	Area: 15 ha x average depth: 9.3 m ÷ 2			
resource:	Estimated resource volume: 697,500 m ³			
Estimated resource tonnage (at 1.65 t/m ³): 1,150,875 tonnes				
Conclusion:	onclusion: Compromised by development.			
Assessment of resource for the Fourth Stage consultation on MLP (August 2018)				
Not reassessed due to resource not being classified as Key or Significant in the Third Stage Consultation				

Overview				
Resource number:	11/3 PE OUT			
Resource name:	Berry Mound			
Resource area:	16ha 11/1 De Brackfield			
Resource depth:	Estimated 9m			
Location	Shirley Quarry			
OS sheet reference: National grid ref:	SP 07 NE 409633, 277801			
Resource description:	School I)			
Resource description:	Glaciofluvial sand and gravel. The memoir states that sand and gravel is exposed for a distance of "350m along the west face of the disused Shirley Quarry, up to 6m [depth] being exposed at present, although the working is more than 9m deep in places. The deposit varies rapidly, laterally from coarse gravel to bedded sand and rarely, laminated clay". Shirley Quarry is the section excluded from this resource area. The glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick. At the Wythall Sand and Gravel Company pit at Trueman's Heath the memoir records "the working face shows up to 10m of cross-bedded, brown sand with partings of red, brown-clay and micaceous silt and rare pebbly bands up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm recorded 11.2m, 9.8m, 2.6m and 7.6m of sand and gravel.			
Assessment of resource for the second consultation on MLP (Autumn 2013)				
Commentary:	A small resource area split in two by previous workings The deposit has previously been worked at Shirley Quarry, this is not included as part of the resource area.			
Crude estimate of resource:	Area: 16 ha x average depth: 9 m ÷ 2 Estimated resource volume: 720,000 m ³ Estimated resource tonnage (at 2 t/m ³): 1,440,000 tonnes			

Conclusion:	Significant.		
	Consider in defining areas of search.		
Assessment of res	ource for the Third Stage consultation or	n MLP (Spring 20	015)
Revised estimate of			,
resource:	Estimated resource volume: 720,000	m ³	
	Estimated resource tonnage (at 1.6		00 tonnes
Conclusion:	Significant.		
Assessment of res	ource for the Fourth Stage consultation of	on MLP (August	2018)
This resource area h	has been split into areas 11/3 and 11/3b.		
	Resource area 11/3		Resource area 11/3b
Resource area:	16 ha	Commentary:	Screened out due to the following appendix A criterion:
Resource depth:	Estimated 9m		 Site of Special Scientific Interest
Revised estimate	Area: 16 ha x average depth: 9 m ÷ 2		
of resource:	Estimated resource volume: 720,000 m ³		
	Estimated resource tonnage (at 1.65		
	t/m³): 1,188,000 tonnes		
Conclusion:	Significant resource	Conclusion:	Compromised
Assessment of res	ource for the Fourth Stage consultation of	on MLP (Novemi	ber 2018)
This resource area h	has been split into areas 11/3 and 11/3c.		
	Resource area 11/3		Resource area 11/3c
Resource area:	11 ha	Commentary:	Screened out due to the following appendix A criterion:
Resource depth:	Estimated 9m		 Scheduled Ancient Monument
Revised estimate	Area: 11 ha x average depth: 9m ÷ 2		
of resource:	Estimated resource volume: 495,000 m ³		
	Estimated resource tonnage (at 1.65		
	t/m³): 816,750 tonnes		
Conclusion:	Significant resource	Conclusion:	Compromised

Overview				
Resource number:	11/4			
Resource name:	East of Peterbrook	11/1 Silter Our v Deader		
	Road			
Resource area:	17ha Estimated 0.2m	Course and the second		
Resource depth: Location	Estimated 9.3m			
OS sheet reference:	SP 07 NE, SP 17 NW			
National grid ref:	410212, 277534	Derived from 1:50,000 scale BGS Digital Data under Licence 2001/125 "Amended British Geological: Survey © NERC © Crown copyright and database rights;2018 Organance Survey (00024230		
Resource description:				
Resource description:	Glaciofluvial sand and g	gravel.		
	The workings at Shirley Quarry (to the north west) showed 9m of sand and gravel and the glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick.			
	At the Wythall Sand and Gravel Company pit at Trueman's Heath the memoir records "the working face shows up to 10m of cross-bedded, brown sand with partings of red, brown-clay and micaceous silt and rare pebbly bands up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm recorded 11.2m, 9.8m, 2.6m and 7.6m of sand and gravel			
	Estimated resource depth based on mean average of: a) depth at Shirley Quarry: 9m, b) Blount's Hole Farm: 11.2m, c) Wythall Sand and Gravel Company pit: 10m, d) mid-point of boreholes west of Little Trueman's Heath Farm (2.6m, 7.6m, 9.8m and 11.2m): 6.9m = 9.3m			
Assessment of resource for the second consultation on MLP (Autumn 2013)				
Commentary:	A small resource area significantly compromised by built development.			
Crude estimate of	Area: 17 ha x average depth: 9.3 m $\div 2_{a}$			
resource:	Estimated resource volume: 790,500 m ³ Estimated resource tonnage (at 2 t/m ³): 1,581,000 tonnes			

Conclusion:	Compromised by development with less than 10ha of the deposit remaining.				
Assessment of resource	ce for the Third Stage consultation on MLP (Spring 2015)				
Revised estimate of	Area: 17 ha x average depth: 9.3 m ÷ 2				
resource:	Estimated resource volume: 790,500 m ³				
	Estimated resource tonnage (at 1.65 t/m ³): 1,304,325 tonnes				
Conclusion:	Compromised by development.				
Assessment of resource for the Fourth Stage consultation on MLP (August 2018)					
Not reassessed due to resource not being classified as Key or Significant in the Third Stage Consultation					

Overview			
Resource number: Resource name: Resource area: Resource depth: Location OS sheet reference: National grid ref:	11/5 Trueman's Heath 10ha Estimated 9.4m SP 07 NE 409510, 276406	Crown copyright and database rights 2018 Ordrätice Survey 100024230 Perived from 1:50,000 scaleBGS Digital Data under Licence 2001/125. Amended Bittish Geological Survey © NERC	
Resource description:			
Resource description:	Glaciofluvial sand and gravel. The BGS memoirs record that from Tanner's Green (south of Wythall) the sand and gravel thickens rapidly northwards exceeding 10m along the "proto Cole" valley where the base of the deposit has only rarely been proved in scattered boreholes and the glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick.		
	working face shows up to silt and rare pebbly bands	Gravel Company pit at Trueman's Heath (in this deposit) the memoir records "the 10m of cross-bedded, brown sand with partings of red, brown-clay and micaceous up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm 6m and 7.6m of sand and gravel (mean average = 7.8m).	
	Company pit: 10m, c) mid 11.2m): 6.9m = 9.4m	based on an average of: a) Blount's Hole Farm: 11.2m, b) Wythall Sand and Gravel -point of boreholes west of Little Trueman's Heath Farm (2.6m, 7.6m, 9.8m and	
Assessment of resourc		ation on MLP (Autumn 2013)	
Commentary:	A small resource area in two parts either side of a previous working. The resource area is intersected by a railway to the east.		
Crude estimate of	Area: 10 ha x average de	pth: 9.4 m ÷ 2	

		3			
resource:		Estimated resource volume: 470,000 m ³			
	Estimated resource tonnage (at 2 t	/m³): 940,000 toı	nnes		
Conclusion:	Significant.	Significant.			
	Consider in defining areas of search.				
Assessment of res	source for the Third Stage consultation of	n MLP (Spring 2	015)		
Revised estimate					
resource:	Estimated resource volume: 470,000	m ³			
	Estimated resource tonnage (at 1.	65 t/m³): 775,500	tonnes		
Conclusion:	Significant.	•			
Assessment of res	source for the Fourth Stage consultation	on MLP (August	2018)		
This resource area	has been split into areas 11/5 and 11/5b.				
	Resource area 11/5		Resource area 11/5b		
Resource area:	10 ha	Commentary:	Screened out due to the following appendix A criterion:		
Resource depth:	Estimated 9.4m		- Settlement boundary		
Revised estimate	Area: 10 ha x average depth: 9.4 m ÷ 2				
of resource:	Estimated resource volume: 470,000 m ³				
	Estimated resource tonnage (at 1.65				
	t/m³): 775,500 tonnes				
Conclusion:	Significant resource	Conclusion:	Compromised		

Overview				
Resource number: Resource name: Resource area: Resource depth: Location OS sheet reference: National grid ref:	11/6 Wythall Station 27ha Estimated 9.4m SP 07 NE, SP 07 SE 409211, 275490	Shawbrook Shawbrook Grimes Hill 158 156 Bleakhouse Farm Manu Farm Manu Farm Shi Wythall Coreen Farm Coreen Farm Coreen Farm Core CH	© Crown copyright and database rights 2018 Ordnance Survey 100024230 Derived from 1:50,000 scaleBGS Digital Data under Licence 2001/125. Amended British Geological Survey © NERC	
Resource description:				
Resource description:	Glaciofluvial sand and g	gravel.		
	From Tanner's Green (south of Wythall) the sand and gravel thickens rapidly northwards exceeding 10m along the "proto Cole" valley where the base of the deposit has only rarely been proved in scattered boreholes and the glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick. At the Wythall Sand and Gravel Company pit at Trueman's Heath (to the north) the memoir records "the working face shows up to 10m of cross-bedded, brown sand with partings of red, brown-clay and micaceous silt and rare pebbly bands up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm recorded 11.2m, 9.8m, 2.6m and 7.6m of sand and gravel.			
	Estimated resource depth based on an average of: a) Blount's Hole Farm: 11.2m, b) Wythall Sand and Gravel Company pit: 10m, c) mid-point of boreholes west of Little Trueman's Heath Farm (2.6m, 7.6m, 9.8m and 11.2m): 6.9m = 9.4m			
		Itation on MLP (Autumn 2013)		
Commentary: Crude estimate of	A small resource area intersected by rail, a road and some ribbon development. Area: 27 ha x average depth: 9.4 m ÷ 2			
resource:	Estimated resource tonnage (at 2 t/m ³): 2,538,000			

Conclusion:	Significant – key resource.		
	Use to define areas of search.		
Assessment of res	source for the Third Stage consultation o	on MLP (Spring 2	015)
Revised estimate of Area: 27 ha x average depth: 9.4 m		÷2	· · ·
resource:	Estimated resource volume: 1,269,0	00 m ³	
	Estimated resource tonnage (at 1.	65 t/m ³): 2,093,85	50 tonnes
Conclusion:	Significant – key resource.		
Assessment of res	source for the Fourth Stage consultation	on MLP (August	2018)
This resource area	has been split into areas 11/6 and 11/6b.		
Resource area 11/6		Resource area 11/6b	
Resource area:	24 ha	Commentary:	Screened out due to the following appendix A criterion:
Resource depth:	Estimated 9.4m		 Allocated site in Bromsgrove Local Plan
Revised estimate	Area: 24 ha x average depth: 9.4m ÷ 2		- Settlement boundary
of resource:	Estimated resource volume: 1,128,000		
	Estimated resource tonnage (at 1.65 t/m ³): 1,861,200 tonnes		
Conclusion:	Significant resource	Conclusion:	Compromised

Overview		
Resource number:	11/7 © Crown copyright and	
Resource name:	Inkford 14ba	
Resource area:		
Resource depth:	Estimated 2.6m	
Location	ScaleBGS Digital Plata under Licence 2001/125	
OS sheet reference:	SP 07 NF Amended British	
National grid ref:	408278, 274063	
Resource description:		
Resource description:	Glaciofluvial sand and gravel. South of Tidbury Green, towards Inkford, the sand and gravel is thinner than other resource areas to the north and much is concealed beneath boulder clay where its extent is imprecisely known. South of Inkford the sand and gravel ends abruptly. A borehole at the Horse and Jockey Inn to the immediate south west of this resource area proved 5.2m of sand and gravel, beneath 5.9m of Earlswood Till complex, but other boreholes, just 25m to the south, proved only thin boulder clay. Estimated resource depth based on an average of: a) borehole at Horse and Jockey Inn: 5.2m, b) boreholes 25m to the south: 0m = 2.6m	
Assessment of resource	e for the second consultation on MLP (Autumn 2013)	
Commentary:	A small resource area with some built development to the North.	
Crude estimate of	Area: 14 ha x average depth: 2.6 m ÷ 2	
resource:	Estimated resource volume: 182,000 m ³	
	Estimated resource tonnage (at 2 t/m ³): 364,000	
Conclusion:	Not significant: Small deposit with less than 300,000m ³ .	
	Not for consideration in defining areas of search.	
Accomment of reactive		
Assessment of resource	e for the Third Stage consultation on MLP (Spring 2015)	
Revised estimate of	Area: 14 ha x average depth: 2.6 m ÷ 2	
Revised estimate of	Area: 14 ha x average depth: 2.6 m ÷ 2	

Assessment of resource for the Fourth Stage consultation on MLP (August 2018) Not reassessed due to resource not being classified as Key or Significant in the Third Stage Consultation

Overview	
Resource number: Resource name: Resource area: Resource depth: Location OS sheet reference: National grid ref:	11/8 Drakes Cross 12ha Estimated 9.4m SP 07 NE 408608, 276302
Resource description:	Shawbrook Grimes Hill Compromised Significant
Resource description:	Glaciofluvial sand and gravel. From Tanner's Green (south of Wythall) the sand and gravel thickens rapidly northwards exceeding 10m along the "proto Cole" valley where the base of the deposit has only rarely been proved in scattered boreholes and the glaciofluvial deposits are known to be deeper to the south at Blount's Hole Farm, Trueman's Heath, where a borehole showed an unbottomed sequence of sand and gravel 11.2m thick.
	At the Wythall Sand and Gravel Company pit at Trueman's Heath (to the north) the memoir records "the working face shows up to 10m of cross-bedded, brown sand with partings of red, brown-clay and micaceous silt and rare pebbly bands up to 5cm thick". Four boreholes to the west of Little Trueman's Heath Farm recorded 11.2m, 9.8m, 2.6m and 7.6m of sand and gravel.
	Estimated resource depth based on an average of: a) Blount's Hole Farm: 11.2m, b) Wythall Sand and Gravel Company pit: 10m, c) mid-point of boreholes west of Little Trueman's Heath Farm (2.6m, 7.6m, 9.8m and 11.2m): 6.9m = 9.4m e for the second consultation on MLP (Autumn 2013)

Commentary:	A small resource area significantly compromised by the urban area of Drake's Cross.	
Crude estimate of	Area: 12 ha x average depth: 9.4 m ÷ 2	
resource:	Estimated resource volume: 564,000 m ³	
	Estimated resource tonnage (at 2 t/m ³): 1,128,000 tonnes	
Conclusion:	Compromised by development with less than 10ha remaining	
Assessment of resource for the Third Stage consultation on MLP (Spring 2015)		
Revised estimate of	Area: 12 ha x average depth: 9.4 m ÷ 2	
resource:	Estimated resource volume: 564,000 m ³	
	Estimated resource tonnage (at 1.65 t/m ³): 930,600 tonnes	
Conclusion:	Compromised by development.	
Assessment of resource for the Fourth Stage consultation on MLP (August 2018)		
Not reassessed due to resource not being classified as Key or Significant in the Third Stage Consultation		

Overview		
Resource number:	11/9	
Resource name:	Frankley Lodge Road	
Resource area:	9ha (within)	
	Worcestershire)	
Resource depth:	Estimated 82.5m	
Location		
OS sheet reference:	SO 98 SE	
National grid ref:	400794, 279685	
_	Lodge	
	Derived from 1:50,000 scale BGS Diditar Date	
	under Licence 2001/12/Amended	
	British Deological Survey O NERG	
	Crown copyright and batabase rights 2018 Out of County	
	Oronance Supey 100024280	
Resource description:		
Resource	Kidderminster formation solid sand. The BGS memoir for Birmingham states that in this area, the Kidderminster	ər
description:	formation comprises 45-120m of predominantly medium to coarse grained pebbly sandstone with poorly	
	cemented conglomerate towards the base. It varies from fryable and weakly cemented to well cemented.	
	(Estimated resource depth calculated as median average of 45m to 120m = 82.5m)	_
	rce for the second consultation on MLP (Autumn 2013)	
Commentary:	A small resource area with little built development. This deposit extends beyond the county boundary, this is n	ot
Omeda a still to t	considered as part of the resource area and is shown as OUT in the figure above.	
Crude estimate of	Area: 9 ha x average depth: 82.5 m \div 2	
resource:	Estimated resource volume: $3,712,500 \text{ m}^3$	
Canalusian	Estimated resource tonnage (at 2 t/m ³): 7,425,000	+
Conclusion:	Significant – key resource. Use to define areas of search.	
Assessment of recour	rce for the Third Stage consultation on MLP (Spring 2015)	
Revised estimate of	Area: 9 ha x average depth: 82.5 m ÷ 2	
resource:	Estimated resource volume: 3,712,500 m ³	
	Estimated resource tonnage (at 1.65 t/m ³): 6,125,625 tonnes	
Conclusion:	Significant – key resource.	
Assessment of resource for the Fourth Stage consultation on MLP (August 2018)		
Resource area:	9 ha	

Resource depth:	Estimated 82.5m	
Revised estimate of	Area: 9 ha x average depth: 82.5 m ÷ 2	
resource:	Estimated resource volume: 3,712,500 m ³	
	Estimated resource tonnage (at 1.65 t/m ³): 6,125,625 tonnes	
Conclusion:	Key resource	