

Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No. Tested	Location	AS1289 5.4.1	
			(Standard)

350

13.01.18

o/s 10m Front bdy, o/s 2m Left bdy. R.L.6.57.

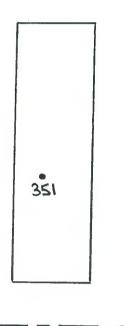
96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1189 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





HANNA LN

Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Tested Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

351

13.01.18

o/s 12m Front bdy, o/s 3m Left bdy. R.L.6.49.

98.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1190 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





HANNA LN

Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

352

13.01.18

o/s 14m Front bdy, o/s 3m Left bdy. R.L.6.73.

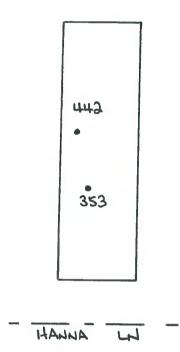
98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1191 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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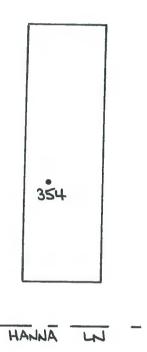
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Bulk	Earthworks (I	Refer Bulk Earthworks Results and Plan No.BS	T-BEW-ST11&12)
353	13.01.18	o/s 11m Front bdy, o/s 4m Left bdy. R.L.6.67.	98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1192 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

354

15.01.18

o/s 12m Front bdy, o/s 3m Left bdy. R.L.6.69.

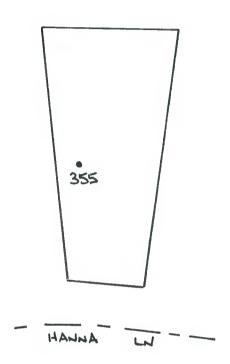
97.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1193 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Den	ity Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

355

15.01.18

o/s 13m Front bdy, o/s 2m Left bdy. R.L.6.73.

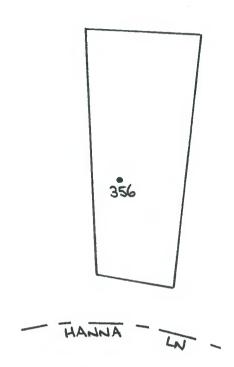
98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1194 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

356

15.01.18

o/s 12m Front bdy, o/s 3m Left bdy. R.L.6.72.

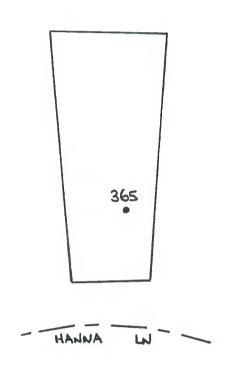
96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1195 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No. Tested	Location	AS1289 5.4.1	
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

365

16.01.18

o/s 6m Front bdy, o/s 3m Right bdy. R.L.6.83.

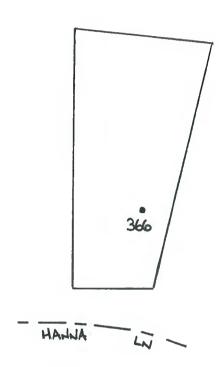
97.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1196 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No. T	Tested	Location	AS1289 5.4.1
			(Standard)

366

16.01.18

o/s 6m Front bdy, o/s 3m Right bdy. R.L.6.86.

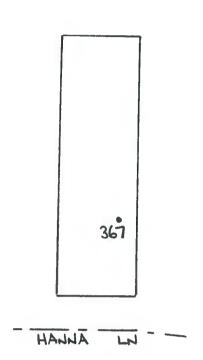
100.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1197 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

367

16.01.18

o/s 5m Front bdy, o/s 2m Right bdy. R.L.6.80.

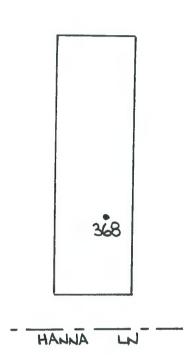
98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1198 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Test	Date	Test	Dry Density Ratio %
No. Tested	Tested	Location	AS1289 5.4.1
			(Standard)

368

16.01.18

o/s 6m Front bdy, o/s 3m Right bdy. R.L.6.90.

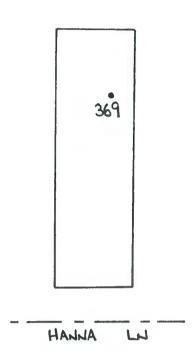
98.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1199 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

369 16.01.18 o/s 5m Rear bdy, o/s 2m Right bdy. R.L.7.09.

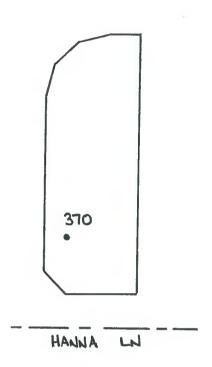
97.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1200 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Resu	ults
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

370

16.01.18

o/s 4m Rear bdy, o/s 2m Left bdy. R.L.7.14.

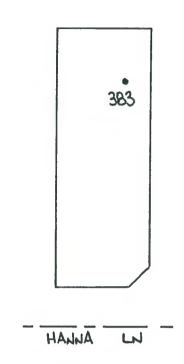
100.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1201 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No. Tested	Location	AS1289 5.4.1	
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

383

19.01.18

o/s 3m Rear bdy, o/s 2m Right bdy. R.L.6.84

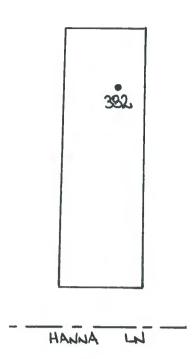
97.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1202 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density	y Results
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Test	Date	Test	Dry Density Ratio %
No. Test	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

382

19.01.18

o/s 4m Rear bdy, 2m Right bdy. R.L.6.80

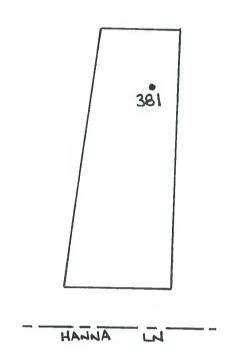
99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1203 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

381

19.01.18

o/s 4m Rear bdy, o/s 2m Right bdy. R.L.6.79

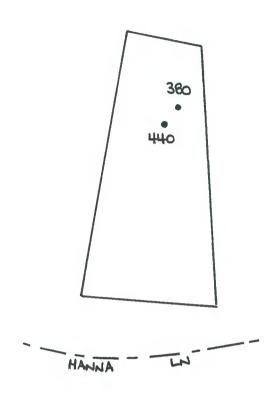
99.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1204 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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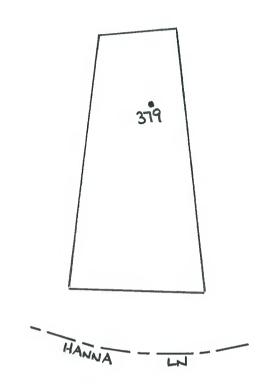
Test No.	Date Tested	Test 1 Location	Ory Density Ratio % AS1289 5.4.1
	Earthworks (I	Refer Bulk Earthworks Results and Plan No.BST-	(Standard)
380	19.01.18 20.02.18	o/s 5m Rear bdy, o/s 2m Right bdy. R.L.6.77 o/s 8m Rear bdy, o/s 3m Right bdy. R.L.6.83. Ret	90.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1205 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

379

19.01.18

o/s 6m Rear bdy, o/s 3m Right bdy. R.L.6.73

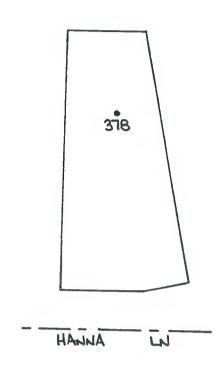
97.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1206 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Results
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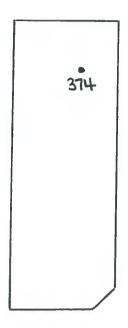
Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)
Bulk	Earthworks (I	Refer Bulk Earthworks Results and Plan No.BS	T-BEW-ST11&12)
378	19.01.18	o/s 5m Rear bdy, o/s 4m Right bdy. R.L.6.65	102.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1207 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





KERSHAW CR

Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

374

19.01.18

o/s 3m Rear bdy, o/s 3m Right bdy. R.L.6.72.

97.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1208 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





CR KERSHAW **Field Density Results** Page 1 of 1 **Test** Date **Dry Density Ratio % Test** No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12) 375 19.01.18 o/s 4m Rear bdy, o/s 2m Right bdy. R.L.6.69 96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1209 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





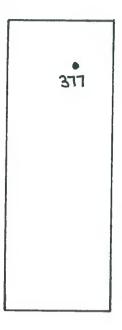
KERSHALL **Field Density Results** Page 1 of 1 Dry Density Ratio % Test Date **Test** No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12) 376 19.01.18 o/s 3m Rear bdy, o/s 3m Right bdy. R.L.6.74 102.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1210 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





ield Den	sity Results	KERSHAW CR	Page 1 of 1
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Bulk 1	Earthworks (F	Refer Bulk Earthworks Results and Plan No	.BST-BEW-ST11&12)
377	19.01.18	o/s 4m Rear bdy, o/s 4m Right bdy. R.L.6.7	70 101.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1211 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





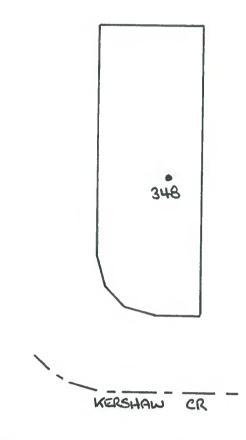
ield Den	sity Results	KERSHAW CR	Page 1 of 1
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Bulk 1	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS	T-BEW-ST11&12)
349	12.01.18	o/s 7m Rear bdy, o/s 3m Right bdy. R.L.6.75.	99.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1212 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

348

12.01.18

o/s 11m Front bdy, o/s 3m Right bdy. R.L.6.71.

97.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1213 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN



Field Density Results Page 1 of 1
Test Date Test Dry Density Ration No. Tested Location AS1289 5.4.1 (Standard)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1214 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





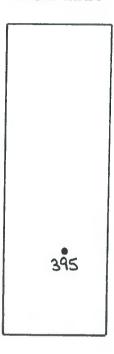
KERSHAW **Field Density Results** Page 1 of 1 **Test** Date **Test** Dry Density Ratio % No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12) 396 22.01.18 o/s 8m Rear bdy, o/s 3m Right bdy. R.L.6.65. 104.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1215 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





KERSHALL Field Density Results Page 1 of 1 **Test** Date Test Dry Density Ratio % No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

22.01.18

395

o/s 6m Front bdy, o/s 4m Right bdy. R.L.6.68.

103.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1216 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





KERSHAW CR

Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

394

22.01.18

o/s 7m Front bdy, o/s 4m Right bdy. R.L.6.71.

96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1217 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





KERSHAW CR

Field	Density	Results
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Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

393

22.01.18

o/s 7m Front bdy, o/s 3m Right bdy. R.L.6.77.

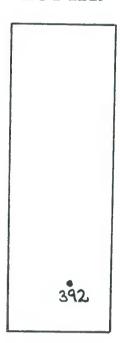
102.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1218 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





KERSHAW CR

Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

392

22.01.18

o/s 4m Front bdy, o/s 4m Right bdy. R.L.6.82.

101.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1219 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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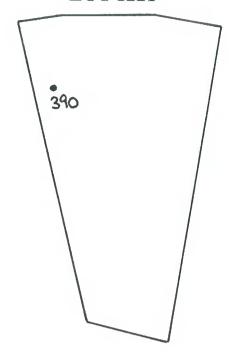
Field Der	isity Results	- KERSHAW - CR	Page 1 of 1
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Bulk	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS	ST-BEW-ST11&12)
391	22.01.18	o/s 5m Front bdy, o/s 5m Right bdy. R.L.6.89.	103.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1220 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results Page 1 of 1 **Test** Date **Test** Dry Density Ratio % No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12) 390

o/s 5m Rear bdy, o/s 1m Left bdy. R.L.6.98.

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1221 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

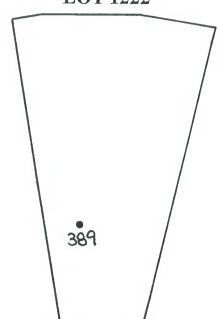
GREG McGRANN

22.01.18



Brisbane Soil Testing 20/1191 Anzac Ave Kallangur, Q. 4503 Ph. (07) 3285 6536

101.0



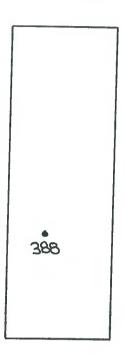
CR **Field Density Results** Page 1 of 1 **Test** Date **Test** Dry Density Ratio % No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12) 389 22.01.18 o/s 7m Front bdy, o/s 3m Left bdy. R.L.6.84. 99.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1222 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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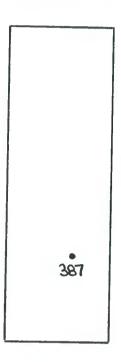
ield Den	sity Results	KERSHAW CR	Page 1 of 1
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
		Refer Bulk Earthworks Results and Plan No.B	ST-BEW-ST11&12)
388	22.01.18	o/s 7m Front bdy, o/s 4m Left bdy. R.L.6.71.	100.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1223 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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field Den	sity Results	KERSHAW CR	Page 1 of 1
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Bulk 1	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS	T-BEW-ST11&12)
387	19.01.18	o/s 6m Front bdy, o/s 3m Right bdy. R.L.6.92	99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages $11\ \&\ 12$.

In our opinion fill on Lot 1225 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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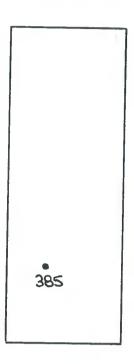
ield Den	sity Results	KERSHAW CR	Page 1 of 1
Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1225 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





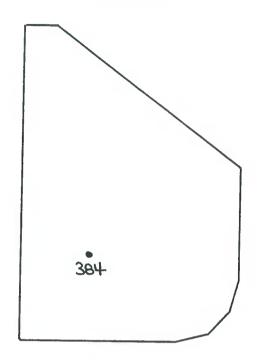
ge 1 of 1
ensity Ratio % 1289 5.4.1 Standard)
ST11&12)
102.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1226 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





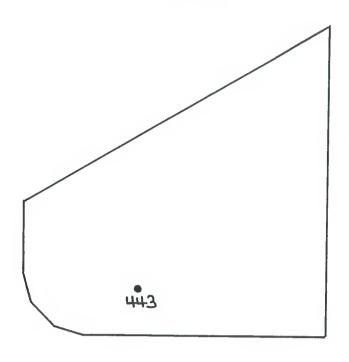
sity Results	KERSHAW CR	Page 1 of 1
Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Earthworks (I	Refer Bulk Earthworks Results and Plan No.B	ST-BEW-ST11&12)
19.01.18	o/s 7m Front bdy, o/s 6m Left bdy. R.L.7.22	102.0
	Date Tested Earthworks (I	Date Test Tested Location Earthworks (Refer Bulk Earthworks Results and Plan No.B

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1227 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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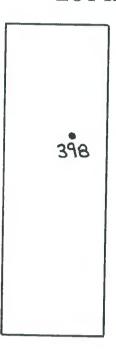
ield Den	sity Results	MADDEN RD	Page 1 of 1
Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)
Bulk 1	Earthworks (l	Refer Bulk Earthworks Results and Plan No	.BST-BEW-ST11&12)
443	4.06.18	o/s 3m Front bdy, o/s 8m Left bdy. R.L.7.5	5. 101.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1231 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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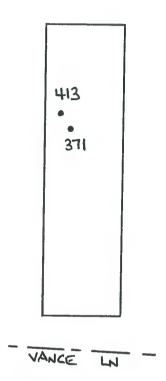
		KERSHAW CR	
Field Den	sity Results		Page 1 of 1
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Bulk 1	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS	T-BEW-ST11&12)
398	22.01.18	o/s 7m Rear bdy, o/s 3m Right bdy. R.L.6.49.	99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1242 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Results

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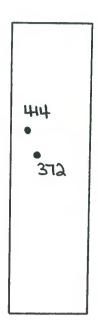
Test No.	Date Tested	Test Location	Dry Density Ratio % AS1289 5.4.1 (Standard)
Dalle	Eauth-warden (1	Refer Bulk Earthworks Results and Plan No.BST-	
Duik	Larinworks (1	cool bulk Earthworks Results and Fian No.DSI-	BEW-ST11&12)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1289 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

Page 1 of 1

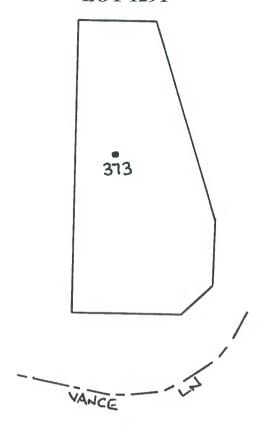
Test No.	Date Tested	Test D Location	Ory Density Ratio % AS1289 5.4.1 (Standard)
Bulk	Earthworks (I	Refer Bulk Earthworks Results and Plan No.BST-I	REW-ST11&12)
	`		DEW STITUTE)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1290 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

373

18.01.18

o/s 12m Rear bdy, o/s 4m Left bdy. R.L.7.09.

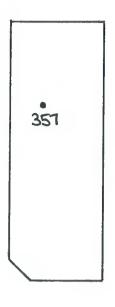
101.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1291 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN







Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

357

16.01.18

o/s 6m Rear bdy, o/s 4m Left bdy. R.L.6.67.

95.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1292 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results Page 1 of 1 Test Test Date **Dry Density Ratio %** No. **Tested** Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

358

16.01.18

o/s 5m Rear bdy, o/s 3m Left bdy. R.L.6.61.

100.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1293 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

364 16.01.18 o/s 14m Rear bdy, o/s 2m Left bdy. R.L.6.81.

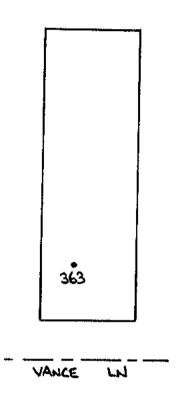
102.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1294 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio 9
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

363

16.01.08

o/s 4m Front bdy, o/s 3m Left bdy. R.L.6.90.

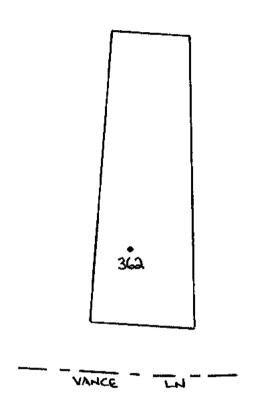
99.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1295 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

362

16.01.18

o/s 5m Front bdy, o/s 3m Left bdy. R.L.7.03.

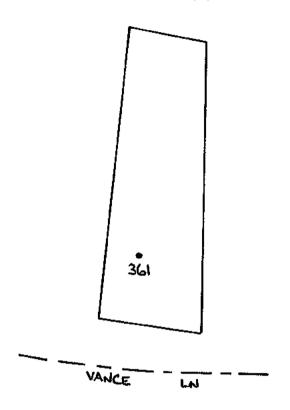
99.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1296 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

361 16.01.18 o/s 5m Front bdy, o/s 3m Left bdy. R.L.7.22.

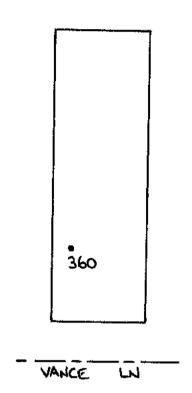
99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1297 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

360

16.01.18

o/s 6m Front bdy, o/s 2m Left bdy. R.L.7.24.

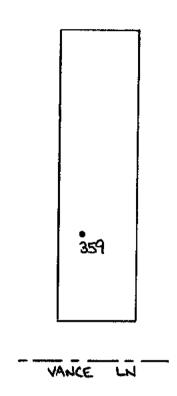
98.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1298 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

359

16.01.18

o/s 7m Front bdy, o/s 3m Left bdy. R.L.7.40.

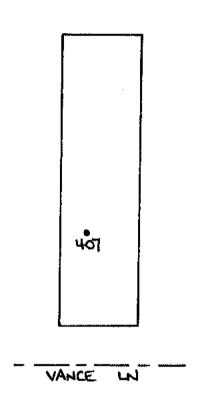
99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1299 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio 9
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

407

29.01.18

o/s 7m Front bdy, o/s 3m Left bdy. R.L.7.35.

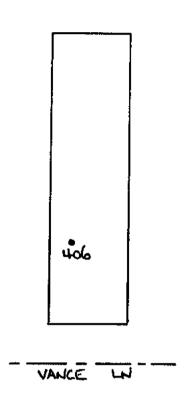
100.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1300 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

406

29.01.18

o/s 6m Front bdy, o/s 2m Left bdy. R.L.7.40.

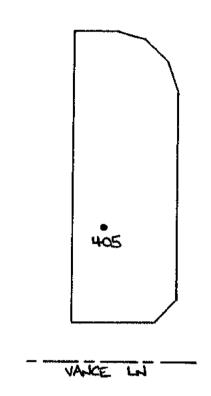
98.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1301 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

405 29.01.18 o/s 7m Front bdy, o/s 3m Left bdy. R.L.7.44.

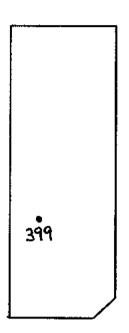
96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1302 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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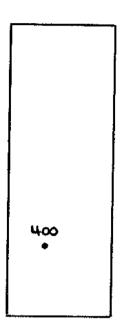
eld Density Results	LACKMANN CR	Page 1 of 1
Test Date	Test	Dry Density Ratio %
No. Tested	Location	AS1289 5.4.1
		(Standard)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1303 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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LACKMANN CR

Field	Density	Results
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Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

400

24.01.18

o/s 6m Front bdy, o/s 4m Left bdy. R.L.6.91.

96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1304 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field 1	Density	Results
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Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

401

24.01.18

o/s 5m Front bdy, o/s 4m Left bdy. R.L.6.90.

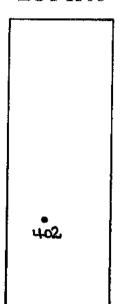
96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1305 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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LACKMANN CR

Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

402

24.01.18

o/s 6m Front bdy, o/s 5m Left bdy. R.L.6.98.

97.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1306 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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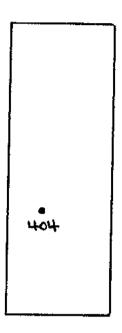
ield Dens	sity Results	LACKMANN CR	Page 1 of 1
Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1307 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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LACKMANN CR

Field	Density	Results
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Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

404

24.01.18

o/s 8m Front bdy, o/s 4m Left bdy. R.L.7.19.

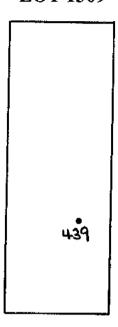
98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1308 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

439

20.02.18

o/s 7m Front bdy, o/s 3m Right bdy. R.L.7.18.

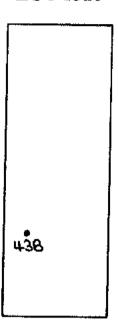
99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1309 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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LACKMANN CR

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

438

20.02.18

o/s 6m Front bdy, o/s 2m Left bdy. R.L.7.28.

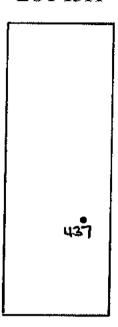
100.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1310 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

437

20.02.18

o/s 7m Front bdy, o/s 2m Right bdy. R.L.7.29.

101.0

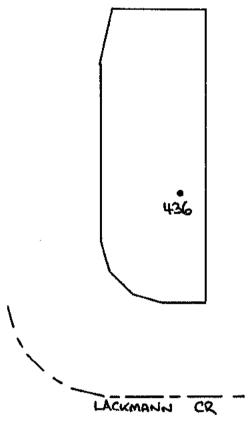
The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1311 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

436

20.02.18

o/s 7m Front bdy, o/s 2m Right bdy. R.L.7.26.

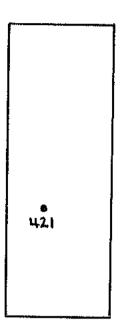
96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1312 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Den	sity Results	LACKWANH CIA	Page 1 of 1
Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)
Bulk	Earthworks (I	Refer Bulk Earthworks Results and Plan No.B	ST-BEW-ST11&12)
421	16.02.18	o/s 9m Front bdy, o/s 4m Left bdy. R.L.6.64.	98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1313 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results Page 1 of 1 Test Date Test Dry Density Ratio % No. Tested Location AS1289 5.4.1 (Standard) Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12) 420 16.02.18 o/s 6m Front bdy, o/s 4m Left bdy. R.L.6.61. 96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1314 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

CR

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

419

16.02.18

o/s 7m Front bdy, o/s 3m Right bdy. R.L.6.60.

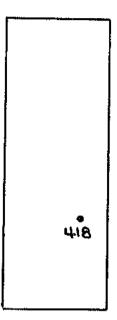
96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1315 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results	Field	Densi	ty R	esults
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Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

418

16.02.16

o/s 7m Front bdy, o/s 2m Right bdy. R.L.6.59.

96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1316 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

417

16.02.18

o/s 8m Front bdy, o/s 3m Left bdy. R.L.6.63.

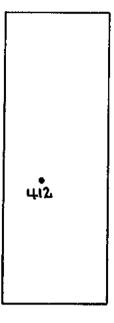
96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1317 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

412

16.02.18

o/s 9m Front bdy, o/s 5m Left bdy. R.L.6.85.

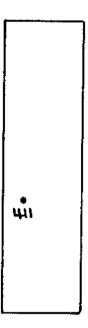
100.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1318 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

411

16.02.18

o/s 8m Front bdy, o/s 2m Left bdy. R.L.6.78.

98.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1319 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

410

16.02.18

o/s 7m Front bdy, o/s 3m Left bdy. R.L.6.83.

104.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1320 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Resu	lts
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

409

16.02.18

o/s 8m Front bdy, o/s 3m Left bdy. R.L.6.72.

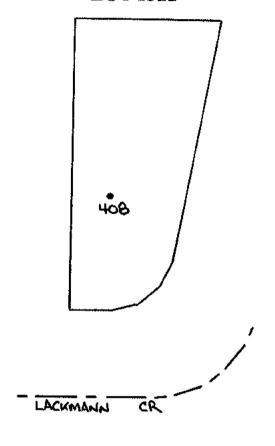
100.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1321 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN





Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

408

16.02.18

o/s 10m Front bdy, o/s 4m Left bdy. R.L.6.85.

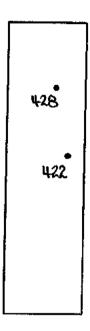
103.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1322 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)
	Forthworks (I	efer Bulk Earthworks Results and Plan No.BS	T DEW ST118.12)
Bulk .	Calthworks (r		1-DE-W-ST [10(12)
Bulk . 422	19.02.18	o/s 12m Rear bdy, o/s 2m Right bdy. R.L.5.93.	,

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1323 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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415

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)
Bulk	Earthworks (I	Refer Bulk Earthworks Results and Plan No.BS	ST-BEW-ST11&12)
Bulk 415	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS o/s 9m Front bdy, o/s 2m Left bdy. R.L.5.91.	ST-BEW-ST11&12) 103.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1324 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field 1	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)
Bulk	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS	T-BEW-ST11&12)
Bulk 3	Earthworks (F	Refer Bulk Earthworks Results and Plan No.BS o/s 11m Front bdy, o/s 3m Left bdy. R.L.5.87.	T-BEW-ST11&12) 98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1325 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

425

19.02.18

o/s 5m Rear bdy, o/s 3m Right bdy. R.L.6.43.

99.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1326 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

426

19.02.18

o/s 7m Rear bdy, o/s 3m Right bdy. R.L.6.49.

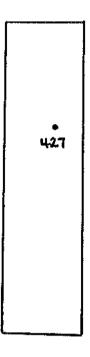
98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1327 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Result	S
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

427

19.02.18

o/s 6m Rear bdy, o/s 3m Right bdy. R.L.6.55.

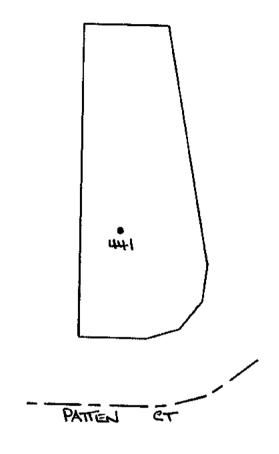
98.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1238 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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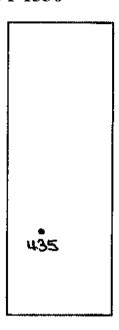
Test	Date	Test	Dry Density Ratio 9
No.	Tested	Location	AS1289 5.4.1
			(Standard)

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1329 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

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Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

435

20.02.18

o/s 6m Front bdy, o/s 3m Left bdy. R.L.7.33.

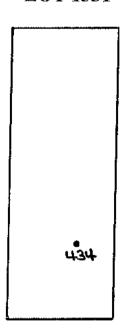
97.0

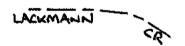
The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1330 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

434

20.02.18

o/s 6m Front bdy, o/s 4m Right bdy. R.L.7.30.

96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1331 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

433

20.02.18

o/s 5m Front bdy, o/s 3m Right bdy. R.L.7.26.

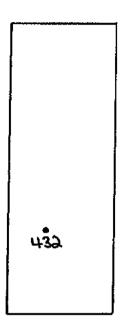
96.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1332 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio 9
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

432

20.02.18

o/s 6m Front bdy, o/s 4m Left bdy. R.L.7.22.

103.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1333 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

421

20.02.18

o/s 6m Front bdy, o/s 3m Right bdy. R.L.7.15.

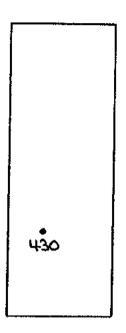
99.5

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1334 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Results
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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

430

20.02.18

o/s 6m Front bdy, o/s 4m Left bdy. R.L.7.14.

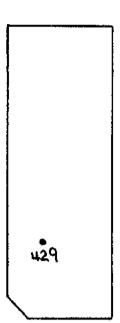
103.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1335 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field Density Results

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Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

Bulk Earthworks (Refer Bulk Earthworks Results and Plan No.BST-BEW-ST11&12)

429

20.02.18

o/s 5m Front bdy, o/s 4m Left bdy. R.L.7.15.

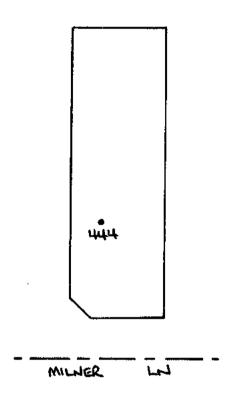
100.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1336 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

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Field	Density	Results
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Page 1 of 1

Test	Date	Test	Dry Density Ratio %
No.	Tested	Location	AS1289 5.4.1
			(Standard)

444

4.06.18

o/s 6m Front bdy, o/s 3m Left bdy. R.L.7.04.

96.0

The deeper fill on this lot was placed during the bulk earthworks phases. Random testing in accordance with AS3798-2007 Table 8.1 Type 1 was carried out across the area which included Future Stages 11 & 12.

In our opinion fill on Lot 1337 has been placed in a controlled manner to achieve a minimum dry density ratio of 95% (AS1289.5.1.1 Standard Compaction) and is considered to comply with the requirements of Table 5.1 of AS3798-2007 and the project specifications. We confirm that filling to design final level can be termed controlled filling in accordance with Section 6.4.2. of AS2870-2011, via a "Level 1" inspection and testing commission.

GREG McGRANN

