



Inspection and Testing Report

Prepared for

Huon Management

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Project : Merryville T-Intersection

Project Summary :

Inspection Test Plan	Worklot	Worklot Status	Page No.
1-01 1011-Prelims	All	Closed	4
1-02 1011 Env. Controls	North-1011	Closed	5
	South-1011	Closed	6
1-03 1011 TTM	North-1011	Open	7
	South-1011	Closed	8
1-04 1011 E'works	North-1011	Closed	9
	South-1011	Closed	10
2-01 1011 SW Lines	North-1011	Closed	11
3-01 1011 P'ment Construction	North-1011	Closed	12
	South-1011	Open	13
3-02 P'ment Bitumen Sealing	North-1011	Open	14
	South-1011	Open	15
4-01 1011 Sign Installation Line Marking	North-1011	Open	16
	South-1011	Open	17
5-01 1011 Topsoiling Landscaping	North-1011	Open	18
	South-1011	Open	19

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-01 1011-Prelims

ITP Worklot Summary

Worklot	Worklot Status	Page No.
All	Closed	4

Worklot : All

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Site induction	Initial site employees inducted	Pat OHagan	2005-06-29 08:40:28	
B.Site amenities and facilities	Sufficient site amenities of appropriate standard provided First aid facilities provided and contents checked	Pat OHagan	2005-06-29 08:40:38	
C.Site safety notices displayed	Workers Compensation notice displayed Site safety rules displayed Safety signage as applicable displayed Safety and environment policy displayed Nominated Safety representative notices displayed First Aid Officers notice displayed	Pat OHagan	2005-06-29 08:40:47	
D.Personal protective equipment (PPE)	PPE issued to initial site employees Arrangements for future issues of PPE in place	Pat OHagan	2005-06-29 08:40:57	
E.Site access and parking	Site access and parking arrangements in place	Pat OHagan	2005-06-29 08:41:04	
F.Survey marks	Survey marks identified and protected	Pat OHagan	2005-06-29 08:41:18	
G.Waste management	Waste management plan and arrangements in place	Pat OHagan	2005-06-29 08:41:30	

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-02 1011 Env. Controls

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Closed	5
South-1011	Closed	6

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.As applicable Environmental Control Plan approval	Obtain council's approval of environmental control plan	Pat OHagan	2005-07-20 17:05:44	
B.Overall compliance with Environmental Control Plan	Overall measures in place in accordance with Environmental Control Plan/identified measures	Pat OHagan	2005-07-20 17:05:48	
C.Run -off controls	Run-off controls in place as needed, eg straw bales, silt fences, swales etc	Pat OHagan	2005-07-20 17:05:51	

Verification Point Field Notes

Verification Point	Note
A.As applicable Environmental Control Plan approval	Did not submit environmental control plan to YVC however some erosion control measures i.e straw bales in V drain were installed

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-02 1011 Env. Controls

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.As applicable Environmental Control Plan approval	Obtain council's approval of environmental control plan	Pat OHagan	2005-07-20 16:15:52	Raised 2005-06-29 08:43:03
B.Overall compliance with Environmental Control Plan	Overall measures in place in accordance with Environmental Control Plan/identified measures	Pat OHagan	2005-07-20 16:17:01	
C.Run -off controls	Run-off controls in place as needed, eg straw bales, silt fences, swales etc	Pat OHagan	2005-07-20 16:19:16	

Verification Point Field Notes

Verification Point	Note
A.As applicable Environmental Control Plan approval	Environmental control plan was not submitted to YSC
B.Overall compliance with Environmental Control Plan	Environmental control plan not submitted to YSC however straw bales placed in V drain

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-03 1011 TTM

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Open	7
South-1011	Closed	8

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Check TTM Submission	Enable construction activity TTM to AS1742.3 good practice. Superintendents endorsement of TTM and release of Hold Point 1.1	Pat OHagan	2005-07-26 15:58:41	Fixed 2005-07-26 15:57:31
B.Delegates Approval	Delegates Approval to TTM obtained	Pat OHagan	2005-07-01 12:59:07	
C.Check TTM	Location and type of TCD to drawing/standard arrangement For control by traffic controllers Superintendents release of Hold Point 1.2 For opening of side tracks Superintendents release of Hold Point 1.3	Pat OHagan	2005-07-26 15:57:19	
D.Monitoring check of TTM	TCDs not missing or deficient TTM operating satisfactorily	Pat OHagan	2005-07-01 12:59:12	
E.Check site clear and tidy regarding TTM aspects	TTM removed. Site clean and tidy regarding TTM aspects.			

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-03 1011 TTM

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Check TTM Submission	Enable construction activity TTM to AS1742.3 good practice. Superintendents endorsement of TTM and release of Hold Point 1.1	Pat OHagan	2005-07-26 16:00:07	Fixed 2005-07-26 15:58:57
B.Delegates Approval	Delegates Approval to TTM obtained	Pat OHagan	2005-07-01 12:58:42	
C.Check TTM	Location and type of TCD to drawing/standard arrangement For control by traffic controllers Superintendents release of Hold Point 1.2 For opening of side tracks Superintendents release of Hold Point 1.3	Pat OHagan	2005-08-03 15:24:54	
D.Monitoring check of TTM	TCDs not missing or deficient TTM operating satisfactorily	Pat OHagan	2005-06-29 11:04:31	
E.Check site clear and tidy regarding TTM aspects	TTM removed. Site clean and tidy regarding TTM aspects.	Pat OHagan	2005-06-29 11:05:07	

Verification Point Field Notes

Verification Point	Note
A.Check TTM Submission	CHris Turner to release holdpoints

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-04 1011 E'works

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Closed	9
South-1011	Closed	10

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Check clearances obtained	Evidence of services clearances being obtained sighted	Pat OHagan	2005-07-01 13:00:35	
B.Work Method Statement(s)	Work Method Statement available	Pat OHagan	2005-07-04 10:17:22	
C.Confirm setting out	Existing ground levels as per design	Pat OHagan	2005-07-01 13:00:39	
D.Notification of Clearing Operations	Superintendents release of Hold Point 2.1	Pat OHagan	2005-07-26 16:01:15	Fixed 2005-07-26 16:01:11
E.Notification of Earthwork Operations - Survey	Superintendents release of Hold Point 2.2	Pat OHagan	2005-07-26 16:01:23	Fixed 2005-07-26 16:01:20
F.Top Soil and Spoil Areas - Approval of sites	Superintendents release of Hold Points 2.3 and 2.4	Pat OHagan	2005-07-26 16:01:26	
G.Commencement of filling	Superintendents release of Hold Point 2.5	Pat OHagan	2005-07-20 16:23:39	
H.Check levels	Superintendent's Release of Hold Point 2.6 For unpaved areas level + or - 10 mm for highway verges otherwise + or - 50 mm	Pat OHagan	2005-07-26 16:01:41	

Verification Point Field Notes

Verification Point	Note
D.Notification of Clearing Operations	Waiting for Chris Turner to release hold point
E.Notification of Earthwork Operations - Survey	Waiting for Chris Turner to release hold point
F.Top Soil and Spoil Areas - Approval of sites	Waiting for Chris Turner to release hold point
G.Commencement of filling	Fill not required used dgs20 to replace unsuitable
H.Check levels	Waiting for Chris Turner to release hold point

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 1-04 1011 E'works

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Check clearances obtained	Evidence of services clearances being obtained sighted	Pat OHagan	2005-06-29 11:53:18	
B.Work Method Statement(s)	Work Method Statement available	Pat OHagan	2005-07-20 16:19:44	
C.Confirm setting out	Existing ground levels as per design	Pat OHagan	2005-08-03 15:25:13	
D.Notification of Clearing Operations	Superintendents release of Hold Point 2.1	Pat OHagan	2005-08-03 15:25:20	
E.Notification of Earthwork Operations - Survey	Superintendents release of Hold Point 2.2	Pat OHagan	2005-08-03 15:25:27	
F.Top Soil and Spoil Areas - Approval of sites	Superintendents release of Hold Points 2.3 and 2.4	Pat OHagan	2005-08-03 15:25:36	
G.Commencement of filling	Superintendents release of Hold Point 2.5	Pat OHagan	2005-08-03 15:25:42	
H.Check levels	Superintendent's Release of Hold Point 2.6 For unpaved areas level + or - 10 mm for highway verges otherwise + or - 50 mm	Pat OHagan	2005-08-03 15:25:49	

Project : Merryville T-Intersection

Contractor : Huon Management
ITP : 2-01 1011 SW Lines

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Closed	11

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Work Method Statement	Work Method Statement available	Pat OHagan	2005-07-04 10:22:14	
B.Confirm setting out	Marked locations and levels to drawings. Superintendent's release of Hold Point 3.1	Pat OHagan	2005-07-04 10:22:18	
C.Safety Check	Excavation fenced.	Pat OHagan	2005-07-04 10:24:30	
D.Inspect trench foundation	Foundation material suitable. Superintendent's release of Hold Point 3.2	Pat OHagan	2005-07-04 10:25:36	
E.Check pipe installation	Superintendent's Release of Hold Point 3.3 - pipe installation is per design. Stormwater size, type and line level to drawings.	Pat OHagan	2005-07-04 10:25:46	
F.Check overlay zone	300 mm depth over pipe Compaction as specified, ie under roads 70% DI for bedding or 90% MMDD for subbase, elsewhere 90% MMDD Material as specified, ie under roads etc bedding material or subbase, elsewhere suitable spoil.	Pat OHagan	2005-07-20 16:25:36	
G.Check backfill	Ensure that 300mm cover is obtained	Pat OHagan	2005-07-20 16:27:03	
H.Final inspection	Lines completed, cleaned out and acceptable for handover Superintendent's acceptance received	Pat OHagan	2005-07-26 16:01:53	

Verification Point Field Notes

Verification Point	Note
C.Safety Check	backfilled straight away so no need for fencing
F.Check overlay zone	No overlay zone
G.Check backfill	300mm cover not achieved box culvert too high to achieve cover

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 3-01 1011 P'ment Construction

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Closed	12
South-1011	Open	13

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Pavement Materials	Pavement materials comply with specified requirements	Pat OHagan	2005-08-03 15:27:30	
B.Work Method Statement(s)	Work Method Statement available	Pat OHagan	2005-07-04 10:21:12	
C.Confirm setting out		Pat OHagan	2005-07-04 10:21:38	
D.Subgrade Ready	Superintendent's release of Hold Point 2.6 received - Subgrade Ready Density Test >= 95% No foreign material on top of subgrade No ruts CBR >=5%	Pat OHagan	2005-07-26 16:15:27	
E.Check Select Fill Material Layer	Compaction >97% MMDD No segregation of materials Superintendent's release of Hold Point 2.8	Pat OHagan	2005-07-27 14:27:20	Fixed 2005-07-27 14:27:16
F.Check Subbase Layer	Compaction >97% No segregation of materials Superintendent's release of Hold Point 2.8	Pat OHagan	2005-07-26 16:15:37	
G.Check Base Layer	Compaction for roads 97% MMDD No segregation of materials	Pat OHagan	2005-08-03 15:27:34	

Verification Point Field Notes

Verification Point	Note
D.Subgrade Ready	Waiting for Chris Turner to release hold point

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 3-01 1011 P'ment Construction

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Pavement Materials	Pavement materials comply with specified requirements	Pat OHagan	2005-08-03 15:26:18	
B.Work Method Statement(s)	Work Method Statement available	Pat OHagan	2005-07-26 16:02:06	
C.Confirm setting out		Pat OHagan	2005-07-26 16:02:09	
D.Subgrade Ready	Superintendent's release of Hold Point 2.6 received - Subgrade Ready Density Test $\geq 95\%$ No foreign material on top of subgrade No ruts CBR $\geq 5\%$	Pat OHagan	2005-08-03 15:26:25	
E.Check Select Fill Material Layer	Compaction $>97\%$ MMDD No segregation of materials Superintendent's release of Hold Point 2.8			
F.Check Subbase Layer	Compaction $>97\%$ No segregation of materials Superintendent's release of Hold Point 2.8			
G.Check Base Layer	Compaction for roads 97% MMDD No segregation of materials			

Project : Merryville T-Intersection

Contractor : Huon Management
ITP : 3-02 P'ment Bitumen Sealing

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Open	14
South-1011	Open	15

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Aggregate materials	Aggregates comply with AS2758.2, Superintendent's Release of Hold Point 4.1 Superintendent's release of Hold Point 4.4			
B.Check Design	Superintendent's release of Hold Point 4.1 obtained			
C.Work Method Statement(s)	As applicable Material safety Data Sheets should be available			
D.Confirm application rates	Superintendent's release of Hold Point 4.2 obtained. Surface is ready to be sprayed			
E.Check spraying conditions	P'ment temperature to be at or greater than 10 degrees C for at least an hour before commencement of spraying and does not fall below 10degrees during spraying			
F.Check ready for spraying	Ensure that all necessary precautions to prevent primer, primerbinder, binder, aggregate or other material used on the work from entering or adhering to gratings, hydrants, etc.			
G.Monitoring testing	Materials comply with specified requirements			
H.Final inspection	No excess of binder No loose aggregate, no stripping and even cover			

Verification Point Field Notes

Verification Point	Note
A.Aggregate materials	Waiting for Chris Turner to release hold point 26/07/05
B.Check Design	Waiting for Chris Turner to release holdpoint 26/07/05

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 3-02 P'ment Bitumen Sealing

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Aggregate materials	Aggregates comply with AS2758.2, Superintendent's Release of Hold Point 4.1 Superintendent's release of Hold Point 4.4			
B.Check Design	Superintendent's release of Hold Point 4.1 obtained			Raised 2005-07-26 16:17:13
C.Work Method Statement(s)	As applicable Material safety Data Sheets should be available			
D.Confirm application rates	Superintendent's release of Hold Point 4.2 obtained. Surface is ready to be sprayed			
E.Check spraying conditions	P'ment temperature to be at or greater than 10 degrees C for at least an hour before commencement of spraying and does not fall below 10degrees during spraying			
F.Check ready for spraying	Ensure that all necessary precautions to prevent primer, primerbinder, binder, aggregate or other material used on the work from entering or adhering to gratings, hydrants, etc.			
G.Monitoring testing	Materials comply with specified requirements			
H.Final inspection	No excess of binder No loose aggregate, no stripping and even cover			

Project : Merryville T-Intersection

Contractor : Huon Management
ITP : 4-01 1011 Sign Installation Line Marking

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Open	16
South-1011	Open	17

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Work Method Statement(s)	Work Method Statement(s) available			
B.Work area clean	Work area clean for installing line marking, etc			
C.Check setting out	Type and location to drawings			
D.Line marking as per design	Lines marked as per design			
E.Raised Pavement Markers	Markers installed as per design			
F.Excavation for signs				
G.Material Conformance	Superintendent's Release of Hold Point 5.1 - Test results on quality of materials			
H.Install sign/post concrete footing				
I.Check installation				
J.Final Inspection				

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 4-01 1011 Sign Installation Line Marking

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Work Method Statement(s)	Work Method Statement(s) available	Pat OHagan	2005-08-03 15:28:18	
B.Work area clean	Work area clean for installing line marking, etc	Pat OHagan	2005-08-03 15:28:22	
C.Check setting out	Type and location to drawings	Pat OHagan	2005-08-03 15:28:28	
D.Line marking as per design	Lines marked as per design			
E.Raised Pavement Markers	Markers installed as per design			
F.Excavation for signs		Pat OHagan	2005-08-03 15:28:36	
G.Material Conformance	Superintendent's Release of Hold Point 5.1 - Test results on quality of materials			
H.Install sign/post concrete footing		Pat OHagan	2005-08-03 15:28:47	
I.Check installation		Pat OHagan	2005-08-03 15:28:58	
J.Final Inspection				

Project : Merryville T-Intersection

Contractor : Huon Management
ITP : 5-01 1011 Topsoiling Landscaping

ITP Worklot Summary

Worklot	Worklot Status	Page No.
North-1011	Open	18
South-1011	Open	19

Worklot : North-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Check stockpiled topsoil for use for dryland grass	Superintendents release of Hold point 9.1 obtained	Pat OHagan	2005-08-03 15:29:26	
B.Check placed topsoil	All areas covered and lightly compacted Level flush with hard surrounds Specified depths achieved, ie 200 mm for town parks and high use irrigated areas, 100 mm for dryland grassing Surface smooth and free from lumps and stones	Pat OHagan	2005-08-03 15:29:31	
C.Check mulching	Twine and surplus straw removed Full and even coverage Any overspray cleaned up Adequate bitumen			
D.Fencing				

Project : Merryville T-Intersection

Contractor : Huon Management

ITP : 5-01 1011 Topsoiling Landscaping

Worklot : South-1011

Verification Point	Criteria	Checked By	Date	Follow Up Action
A.Check stockpiled topsoil for use for dryland grass	Superintendents release of Hold point 9.1 obtained			
B.Check placed topsoil	All areas covered and lightly compacted Level flush with hard surrounds Specified depths achieved, ie 200 mm for town parks and high use irrigated areas, 100 mm for dryland grassing Surface smooth and free from lumps and stones			
C.Check mulching	Twine and surplus straw removed Full and even coverage Any overspray cleaned up Adequate bitumen			
D.Fencing				

Project : Merryville T-Intersection

Followup Actions

No.	Raised	Fixed	Type	Category	Action	Note
1	2005-06-29 08:43:03		Not Defined	Not Defined		Raised page 6
2	2005-07-01 12:57:46	2005-07-26 15:58:57	Other	Other	Consider Improvement Client to be notified - done.	Raised page 8
3	2005-07-04 10:20:10	2005-07-26 15:57:31	Not Defined	Not Defined	Consider Improvement Client to be notified - done. Client approval to action required - given.	Raised page 7
4	2005-07-07 08:32:55	2005-07-26 16:01:11	Other	Not Defined	Consider Improvement Client to be notified - done. Client approval to action required - given.	Raised page 9
5	2005-07-26 16:01:18	2005-07-26 16:01:20	Not Defined	Not Defined	Consider Improvement	Raised page 9
6	2005-07-26 16:17:13		Not Defined	Not Defined		Raised page 15
7	2005-07-27 14:25:39	2005-07-27 14:27:16	Not Defined	Not Defined	Consider Improvement	Raised page 12



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