Fullerton, Josh @ Sydney

From: Kevin Stein < Kevin.Stein@maitland.nsw.gov.au>

Sent: Monday, 9 December 2019 4:44 PM

To: Fullerton, Josh @ Sydney

Cc: Records Inbox

Subject: RE: NMH Stage 2 commencement

Josh

I refer to the documents provided to Council for information and seeking Council comment in respect to the documents being

- Dilapidation Survey of Metford Road
- Construction Traffic management plan
- Soil & Water management plan.

Council has reviewed the documentation and raises no objection. It is requested that the meetings in between yourselves, Multiplex, Health and Council continue and as part of those meetings dialogue in respect to the ongoing site management and impacts on Council infrastructure can be raised.

In respect to the dilapidation Survey due to the timeframe and absence of Council Principal Asset Engineer additional clarification or discussion may be requested on his return to work. Again this can be accommodated during one of the regular meeting if required.

Kevin Stein

Manager Engineering & Design
Infrastructure and Works | Maitland City Council
t 02 4934 9808
f 02 4934 8469
m 0408 711 133
Kevin.Stein@maitland.nsw.gov.au



From: Fullerton, Josh @ Sydney < Josh.Fullerton@cbre.com.au>

Sent: Wednesday, 4 December 2019 11:53 AM

To: Kevin Stein < Kevin. Stein@maitland.nsw.gov.au>

Cc: Gavin Thompson (Gavin.Thompson@health.nsw.gov.au) < Gavin.Thompson@health.nsw.gov.au>; Narelle

Bromilow <Narelle.Bromilow@health.nsw.gov.au>; Gill, Kirsty @ Sydney <Kirsty.Gill@cbre.com.au>

Subject: NMH Stage 2 commencement

Hi Kevin,

As discussed today. we are expecting to receive our Stage 2 Approval from Dept. Planning this week. As for Stage 1, we are required to submit a copy of the following documents for consultation with MCC.:

- Dilapidation Survey of Metford Road
- Construction Traffic management plan
- Soil & Water management plan.

Attached are copies of the 3 documents.

As discussed, could you please review the documents and confirm MCC has not objection by return email.

The Construction Traffic management plan and Soil & Water management plan are generally as per the draft copies reviewed by MCC during the Stage 2 SSI application process.

We are planning to commence works immediately after receipt of the Stage 2 approval and are hoping your team can confirm no objection to the attached docs by the end of this week.

Regards,

Josh Fullerton | Senior Project Manager CBRE Project Management

P: 02 9333 3333 M: 0438 799 246

josh.fullerton@cbre.com | www.cbre.com.au

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Multiplex Constructions Pty Ltd GPO Box 172 Sydney NSW 2000 Project 81719.13 29 October 2019 R.001.docx MPG

Attention: Steve Russell

Email: via Aconex

Dear Steve Russell

Pavement Condition and Dilapidation Survey Proposed New Maitland Hospital Metford Road, Metford

1. Introduction

This report presents the results of a pavement condition survey and dilapidation survey undertaken on sections of Metford Road, Fieldsend Street and the former PGH access pavement, Metford, together with the existing clubhouse building at Fieldsend Oval. The work was requested by Multiplex Constructions Pty Ltd and was undertaken in connection with the proposed New Maitland Hospital.

The purpose of the work was to document the existing condition of the roads and clubhouse structure prior to commencement of construction work on the hospital site. Subsurface investigation or testing was not undertaken for this assessment.

2. Site Description and Extents

The pavement condition survey was carried out on the following:

- Metford Road, from the change of seal in front of the Council depot (designated Ch 00 on Figure 1) to the end of the traffic island situated to the north of the round-about at the intersection of Metford Road and Fieldsend Street (Ch 380);
- Fieldsend Street, from the intersection with Metford Road (designed Ch 00 at the eastern end of the concrete traffic island) to the western end of the car parking area on the southern side of the road (Ch 135);
- The access road to the former PGH bricks site from the intersection with Metford Road to the end of the sealed section; and
- The car park area associated with Fieldsend Oval.





The dilapidation survey was limited to the exterior of the existing clubhouse building and the detached equipment shed to the north-east.



Figure 1: Extent of dilapidation and pavement condition survey (red shaded areas)

3. Results of the Survey

The results of the survey have been recorded on separate sheets as attached in Appendix A. The attached documents provide the building/pavement details outlining defects that were observed, sketches showing the locations of those defects and photographs of the defects.

The details of the surveys conducted are summarised in Sections 3.1 to 3.4 below.

Mapping of the observed defects within the pavements was undertaken with reference to the methods and terminology outlined in Austroads "Guide to Pavement Technology, Part 5 Pavement Evaluation and Treatment Design" (Austroads 2011).



A photographic record of the various structures and pavement sections assessed are provided in the attached photo plates and tabulated in the observed defects and general conditions photograph lists. The location of the photos for each road pavements is shown on Sketches 1 to 6, as shown in Table 1 below.

Table 1: Summary of Photo Plates, Sketches and Photo List

Area	Observed defects and general condition photos list	Photo Plate	Photo Location Sketch
Existing Clubhouse, Detached Equipment Shed and Car Park	Page 1	1 to 16	-
Metford Road	Pages 2 to 4	17 to 56	1 to 4
Fieldsend Street	Page 5	57 to 71	5 and 6
Former PGH access pavement and entry to hospital site	Page 6	72 to 89	7 to 9

This dilapidation report should be read in conjunction with the attached Notes about this Inspection Report.

3.1 Existing Clubhouse and Associated Carpark Pavement

The existing clubhouse is a single storey brick building with a metal sheeting roof (refer Figure 2).





Figure 2: Existing clubhouse building and detached equipment shed

The results of the survey identified that the external walls of the structure are in good condition with a number of defects as described on the attached Dilapidation Report Summary sheets.

The existing car park is an asphalt covered pavement (refer Figure 3).





Figure 3: Existing car park associated with the clubhouse

The pavement is generally in a poor conditions with a number of ruts, areas where the wearing course and underlying pavement have been badly damaged and stone loss within the pavement surface.

3.2 Metford Road

Metford Road is a single carriageway pavement with an asphalt wearing course (refer Figure 4). An existing roundabout with a concrete central area is located at the intersection with Fieldsend Street (refer Figure 5).





Figure 4: General view of Metford Road



Figure 5: Existing roundabout



The pavement is generally in a good condition. Minor defects within the adjacent kerb and gutter and road side service lids were noted as well as minor bleeding / stone loss within the asphalt wearing course.

3.3 Fieldsend Street

Fieldsend Street is a single carriageway pavement with an asphalt and spray seal wearing course (refer Figure 4). An adjacent car parking area is located to the south of the pavement.

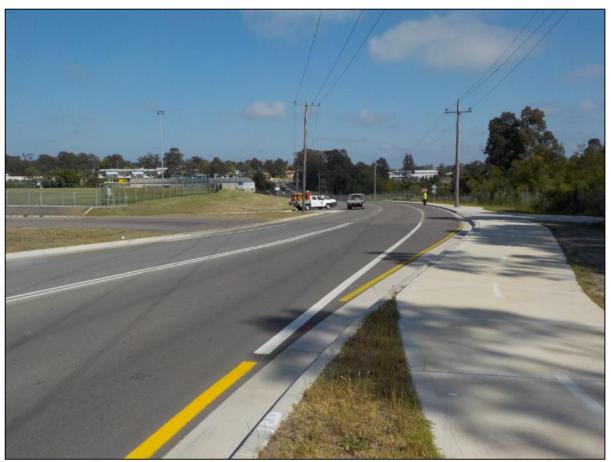


Figure 6: View of Fieldsend Street, looking west





Figure 7: View of car parking area along Fieldsend Street

The pavement is generally in a reasonable to good condition with some defects in the pavement surface including minor rutting, stone loss and areas on the edge of the pavement where grass is growing through the wearing course. Minor defects were also observed within the adjacent kerb and gutter and road side service lids.

3.4 Former PGH Access Road

The former PGH access road is a single carriageway pavement with an asphalt wearing course (refer Figure 8) with kerb and guttering.





Figure 8: Former PGH access road

The pavement is in a good condition with minor defects on the existing kerb and gutter.

4. References

Austroads (2011), Guide to Pavement Technology, Part 5 Pavement Evaluation and Treatment Design, Austroads Ltd, dated October 2011.

5. Limitations

Douglas Partners (DP) has prepared this report for this project at Metford Road, Metford in accordance with DP's proposal NCL190651 dated 17 October 2019. The work was carried out under a Consultancy Deed between Multiplex Constructions Pty Ltd and Douglas Partners Pty Ltd. This report is provided for the exclusive use of Multiplex Constructions Pty Ltd for this project only and for the purposes as described in the report. It should not be used by or relied upon for other projects or



purposes on the same or other site or by a third party. Any party so relying upon this report beyond its exclusive use and purpose as stated above, and without the express written consent of DP, does so entirely at its own risk and without recourse to DP for any loss or damage. In preparing this report DP has necessarily relied upon information provided by the client and/or their agents.

The results provided in the report are indicative of the conditions at the survey locations, and then only at the time the work was carried out. DP's advice is based upon the conditions observed during this investigation.

This report must be read in conjunction with all of the attached notes and should be kept in its entirety without separation of individual pages or sections. DP cannot be held responsible for interpretations or conclusions made by others unless they are supported by an express statement, interpretation, outcome or conclusion given in this report.

The contents of this report do not constitute formal design components such as are required, by the Health and Safety Legislation and Regulations, to be included in a Safety Report specifying the hazards likely to be encountered during construction and the controls required to mitigate risk. This design process requires risk assessment to be undertaken, with such assessment being dependent upon factors relating to likelihood of occurrence and consequences of damage to property and to life. This, in turn, requires project data and analysis presently beyond the knowledge and project role respectively of DP. DP may be able, however, to assist the client in carrying out a risk assessment of potential hazards contained in the Comments section of this report, as an extension to the current scope of works, if so requested, and provided that suitable additional information is made available to DP. Any such risk assessment would, however, be necessarily restricted to the geotechnical components set out in this report and to their application by the project designers to project design, construction, maintenance and demolition.

Yours faithfully

Douglas Partners Pty Ltd

Reviewed by

Michael Gawn

Principal

Scott McFarlane
Principal

Attachments: About this Inspection Report

List of Observed Defects and General Condition Photos – Pages 1 to 6

Photo Plates 1 to 89 Sketches 1 to 9

About this Inspection Report



Introduction

These notes are provided to amplify DP's inspection report in regard to the limitations of carrying out inspection work. Not all notes are necessarily relevant to this report.

Standards

This inspection report has been prepared by qualified personnel to current engineering standards of interpretation and analysis.

Copyright and Limits of Use

This inspection report is the property of DP and is provided for the exclusive use of the client for the specific project and purpose as described in the report. It should not be used by a third party for any purpose other than to confirm that the construction works addressed in the report have been inspected as described. Use of the inspection report is limited in accordance with the Conditions of Engagement for the commission.

DP does not undertake to guarantee the works of the contractors or relieve them of their responsibility to produce a completed product conforming to the design.

Reports

This inspection report may include advice or opinion that is based on engineering and/or geological interpretation, information provided by the client or the client's agent, and information gained from:

- an investigation report for the project (if available to DP);
- inspection of the work, exposed ground conditions, excavation spoil and performance of excavating equipment while DP was on site;
- investigation and testing that was carried out during the site inspection;
- anecdotal information provided by authoritative site personnel; and

DP's experience and knowledge of local geology.

Such information may be limited by the frequency of any inspection or testing that was able to be practically carried out, including possible site or cost constraints imposed by the client/contractor(s). For these reasons, the reliability of this inspection report is limited by the scope of information on which it relies.

Every care is taken with the inspection report as it relates to interpretation of subsurface conditions and any recommendations or suggestions for construction or design. However, DP cannot anticipate or assume responsibility for:

- unexpected variations in subsurface conditions that are not evident from the inspection; and
- the actions of contractors responding to commercial pressures.

Should these issues occur, then additional advice should be sought from DP and, if required, amendments made.

This inspection report must be read in conjunction with any attached information. This inspection report should be kept in its entirety without separation of individual pages or sections. DP cannot be held responsible for interpretations or conclusions from review by others of this inspection report or test data, which are not otherwise supported by an expressed statement, interpretation, outcome or conclusion stated in this inspection report.



Dilapidation SurveyProject:81719.13Clubhouse and SurroundsPage:1New Maitland Hospital,MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19

Table 1 - List of Observed Defects and General Conditions Photographs

Defect No.	Description	Photo No
	Clubhouse	1
1	Paint on northern wall of detached shed	2
2	Damage to gutter on shed	3
3	Paint blue and white on asphalt surrounds	4
4	Post missing	5
5	Cracking in concrete southern end	6
6	Cracking in concrete apron (near changeroom entry)	7
7	More cracking in concrete apron (near changeroom entries)	8
8	Crack in concrete near inspection point	9
9	Damage to guttering	10
10	Crack in concrete apron northern end	11
11	soil exposed near water tank	12
-	General photo of western wall	13
12	Oil staining and chipped concrete in covered area	14
13	Minor cracking around door (home team)	15
-	Repaired brickwork above canteen grill	16
14	Cracking on concrete near canteen	17
	General view of southern wall	18
15	Damage to downpipe south-east corner	19
-	View of roof	20
-	View of roof	21
-	View of roof	22
-	View of equipment shed	23
16	Mud/dirt tracked onto car	24
17	Rutting in carpark between old and new seal	25
18	Uneven surface carpark	26
-	Repaired area near fields	27
-	Reparied area near fields	28
19	Depression in north-eastern corner	29
-	General view of car park	30
-	General view of car park and works depot	30A
-	Repaired drainage / patched concrete	30B
	•	•

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Dilapidation SurveyProject:81719.13Clubhouse and SurroundsPage:1New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19



Dilapidation SurveyProject:81719.13Metford RoadPage:2New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19

efect No.	Description			Photo No
-	Metford Road			
-	View of change of seal			31
20	Cracking in kerb			32
21	Saw cut in pavement			32A
22	Work site, service trench and o	damaged kerb		33
23	Sand around service trench			34
24	Loose SSM			35
25	Stormwater inlet pit			37
-	Hydrant cover - in use			38
-	Stormwater inlet and loose SS	M		39
-	View of turf between footpath a	and kerb		40
26	Loose SSM, Stormater inlet pit			43
27	Damaged Telstra pit cover			44
28	Minor bleeding at centreline in	white paint area		45
29	Cracking in kerb			46
30	Minor bleeding			47
31	Minor cracking in kerb			48
32	Loose SSM, stormwater inlet p	it		49
-	Stop valves			49A
33	Hydrant in footpath			50
-	Testra Pit			50A
34	Cracking in kerb			51
35	Cracking in kerb near stormwa	ter inlet pit		53
-	Telstra pit			54
36	Cracking in kerb			55
37	Loose SSM			56
-	Gas marker okay			57
38	Loose SSM marker			58
-	Hydrant stop valve			59
-	Median strip			60
-	General view of Metford Road,	looking south from roundabout		60A
-	General view of Metford Road,	looking south from roundabout		60B
-	Stop valves	-		60C
39	Loose SSM marker			60D
-	Concrete centre of roundabout			61
	1	Dilapidation Survey	Project:	81719.1



Dilapidation SurveyProject:81719.13Metford RoadPage:2New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19



Dilapidation SurveyProject:81719.13Metford RoadPage:3New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19

efect No.	Description			Photo No
-	View of road			62
-	View of road			63
40	Loose SSM marker			63A
-	Telstra pit			63B
-	Telstra pit			63C
-	View of roundabout			64
41	Expansion strip coming out of	median		65
42	Loose SSM marker			65A
43	Cracking in kerb			66
44	Change of seal			67
45	Loose SSM cover			68
46	Tar on old turning lane			69
47	Crack in median			70
48	Patch			71
-	Paton, general view			71A
-	General view from CH 380 fac	ing south		72
49	Paton, change in seal			72A
50	Oil mark on road			73
-	Optus pit cover			73A
51	Cracking in kerb			74
-	Gas service marker			74A
52	Loose SSM marker			74B
53	Depression in road			75
54	Minor stone loss			76
55	Raised edge on change of sea	al		77
56	Crack in kerb			78
-	Stormwater grate			78A
-	Exposed hydrant point			78B
57	Dirt on road			79
-	Stormwater inlet			79A
-	Gas marker			79B
-	Pole			79C
-	Electrical column			79D
-	Loose SSM, stormwater inlet			80
58	Longitudinal cracking			80A
<u> </u>	<u> </u>	Dilapidation Survey	Project:	8171
	ualos Bortnors	Metford Road	Page:	3



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Dilapidation SurveyProject:81719.13Metford RoadPage:4New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19

Table 1 - List of Observed Defects and General Conditions Photographs

Defect No.	Description	Photo No
59	Cracking in kerb	81
-	Change of seal	82
-	Stormwater, SSM	83
60	Minor bleeding in pavement	84
-	Edge of AC	85
61	Minor bleeding in pavement	86
62	Minor rutting	86A
63	Stormwater inlet, loose SSM cover	87
-	View of Kerb	88
-	Change of seal (Ch 00)	89
64	Stormwater pit damaged	90
65	Loose SSM markers (2)	90A
-	Gas markers (3)	90B
-	Looking south	90C
-	Pavement in northbound lane	90D
-	Pavement in northbound lane, looking south	90E
66	AC ramp in gutter	90F
	Dilapidation Survey Project:	81719.13

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Dilapidation SurveyProject:81719.13Fieldsend StreetPage:5New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19

Table 1 - List of Observed Defects and General Conditions Photographs

Defect No.	Description	Photo No.
-	General view facing south	91
-	General view facing south	91A
-	General view facing west	92
-	General view facing east	93
67	Patched driveway	94
-	Change of seal	95
68	Patches	96
69	Cracking in concrete	97
70	Cracking in culvert which is also clogged	98
71	Cracking in culvert	99
72	Cracking in concrete	100
73	Flushing	100A
-	View of parking area	101
74	Pothole	101A
75	Shoving / rutting in parking area	102
76	Rut near centreline	103
77	Cracking in kerb	104
78	Cracking in kerb	105
-	Telstra Pit	106
79	Grass in kerb (dead)	107
80	Rut in shoulder	108
81	Patches and grass in road (car parking area)	109
-	Stormwater pit	110
82	Flushing in road	110A
83	Grass in footpath	110B
-	View of path	111
-	SSM	112
-	View of stormwater inlet and path	113
-	Hydrant in path	114
	Dilanidation Survey Project:	R1710 13



Dilapidation SurveyProject:81719.13Fieldsend StreetPage:5New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19



Dilapidation SurveyProject:81719.13Former PGH Slip LanePage:6New Maitland Hospital, MetfordRev:0Client:Multiplex ConstructionsDate:23-Oct-19

efect No.	Description - PGH Access Road	Photo N
-	General view of pavement	115
84	Cracking in kerb	116
85	Grass in pavement/kerb, whole section	117
86	Cracking in kerb	118
87	Poor drainage / sediments Ch20 to Ch 60	119
88	Meandering cracking	120
-	General view of pavement - facing north	121
89	Depression in road	122
90	Multiple transverse cracks in concrete drain	123
91	Sediment in drain	124
-	General view - facing north	125
92	Minor stone loss	126
93	Telstra Pit - Broken corner	127
94	Depression crocodile cracking	128
95	Longitudinal cracking	129
96	Depression and cracking	130
97	Driveway - vegetation in joints	131
98	Depression and cracking	132
99	Cracking in kerb	133
100	Depression and crocodile cracking	134
-	Hydrant	135
101	Depression and crocodile cracking	136
102	Cracked concrete driveway	137
103	Heaving / shoving / pothole	138
104	Patches / Potholes	139
105	Shoving and edge cracking	140
106	Patch, crocodile cracking on western edge	141
-	Hydrant	142
107	From Ch 260 to Ch 300, multiple large potholes	143
108	Cracking and edge deterioration	144
109	Cracked concrete driveway	145
110	Joint scour - concrete driveway	146
-	Road end - facing north	147
-	General view facing south	148
-	Stop valve in gutter	149
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Former PGH Slip Lane		Page:	6
New Ma	aitland Hospital, Metford	Rev:	0
Client:	Multiplex Constructions	Date:	23-Oct-19



Photo 1



Photo 2



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	1
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 3



Photo 4



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	2
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 5



Photo 6



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	3
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19

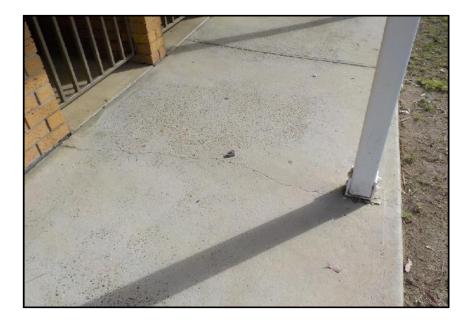


Photo 7



Photo 8



Dilapida	tion Survey	PROJECT:	81719.08
Existing Clubhouse		Plate	4
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 9



Photo 10



Dilapida	tion Survey	PROJECT:	81719.08
Existing Clubhouse		Plate	5
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 11



Photo 12



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	6
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 13



Photo 14



Dilapida	tion Survey	PROJECT:	81719.08
Existing Clubhouse		Plate	7
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 15



Photo 16



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	8
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 17



Photo 18



Dilapida	tion Survey	PROJECT:	81719.08
Existing Clubhouse		Plate	9
Fieldsend Oval, Metford		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 19



Photo 20



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	10
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 21



Photo 22



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	11
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 23



Photo 24



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	12
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 25



Photo 26



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	13
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 27



Photo 28



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	14
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 29



Photo 30



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	15
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 30A



Photo 30B



Dilapidation Survey		PROJECT:	81719.08
Existing Clubhouse		Plate	16
Fieldsend Oval, Metford		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 31



Photo 32



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	17
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 32A



Photo 33



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	18
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 34



Photo 35



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	19
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 37



Photo 38



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	20
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 39



Photo 40



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	21
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 43



Photo 44



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	22
New Maitland Hospital		REV:	A
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 45



Photo 46



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	23
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 47



Photo 48



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	24
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 49



Photo 49A



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	25
New Ma	itland Hospital	REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 50



Photo 50A



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	26
New Ma	itland Hospital	REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 51



Photo 53



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	27
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 54



Photo 55



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	28
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 56



Photo 57



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	29
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 58



Photo 59



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	30
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 60



Photo 60A



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	31
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19

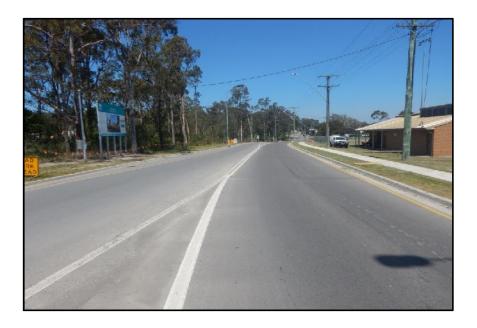


Photo 60B



Photo 60C



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	32
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 60D



Photo 61



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	33
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 62



Photo 63



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	34
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 63A



Photo 63B



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	35
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 63C



Photo 64



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	36
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 65



Photo 65A



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	37
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 66



Photo 67



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	38
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 68



Photo 69



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	39
New Maitland Hospital		REV:	A
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 70



Photo 71



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	40
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 71A



Photo 72



Dilapida	tion Survey	PROJECT:	81719.08
Metford Road Metford		Plate	41
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 72A



Photo 73



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	42
New Maitland Hospital		REV:	A
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 73A



Photo 74



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	43
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 74A



Photo 74B



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	44
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19

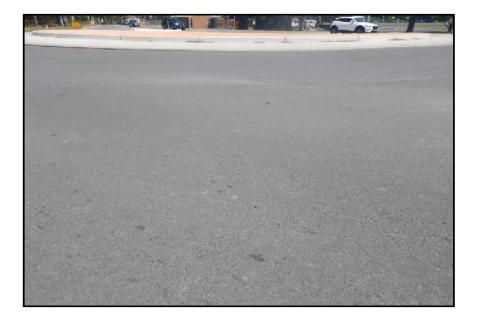


Photo 75



Photo 76



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	45
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 77



Photo 78



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	46
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 78A



Photo 78B



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	47
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 79



Photo 79A



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	48
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 79B



Photo 79C



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	49
New Maitland Hospital		REV:	A
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 79D



Photo 80



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	50
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 80A

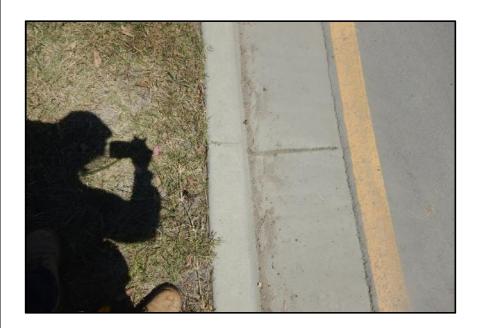


Photo 81



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	51
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



hoto 82



Photo 83



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	52
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 84



Photo 85



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	53
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19

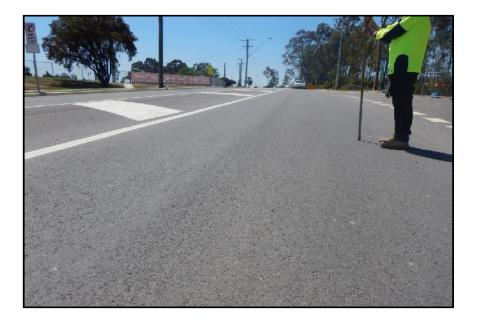


Photo 86



Photo 86A



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	54
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 87



Photo 88



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	55
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 89



Photo 90



Dilapidation Survey		PROJECT:	81719.08
Metford Road Metford		Plate	56
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 91



Photo 91A



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	57
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 92



Photo 93



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	58
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 94



Photo 95



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	59
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



96



Photo 97



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	60
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 98



Photo 99



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	61
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 100



Photo 100A



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	62
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 101



Photo 101A



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	63
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 102



Photo 103



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	64
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 104



Photo 105

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	Contachnics Environment Groundwater
	Geolecinics / Environment / Groundwater

Dilapida	tion Survey	PROJECT:	81719.08
Fieldser	nd Street Metford	Plate	65
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 106



Photo 107



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	66
New Maitland Hospital		REV:	Α
Client	Multiplex Constructions	DATE:	23-Oct-19

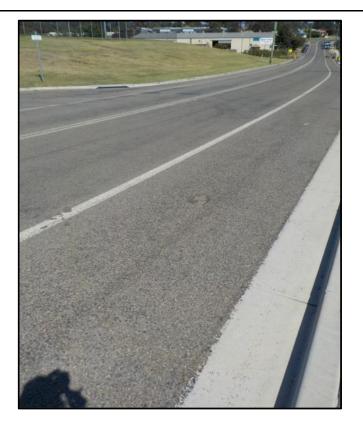


Photo 108



Photo 109



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	67
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 110



Photo 110A



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	68
New Maitland Hospital		REV:	A
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 110B



Photo 111



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	69
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 112



Photo 113



Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	70
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 114

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Dilapidation Survey		PROJECT:	81719.08
Fieldsend Street Metford		Plate	71
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 115



Photo 116



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	72
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19

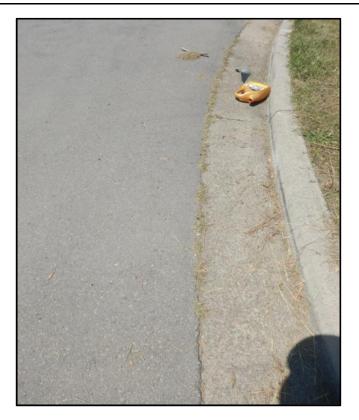


Photo 117



Photo 118



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	73
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 119



Photo 120



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	74
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 121



Photo 122



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	75
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 123



Photo 124



Dilapida	tion Survey	PROJECT:	81719.08
PGH Slip Lane		Plate	76
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 125



Photo 126



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	77
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 127



Photo 128



Dilapida	tion Survey	PROJECT:	81719.08
PGH Slip Lane		Plate	78
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 129



Photo 130



Dilapida	tion Survey	PROJECT:	81719.08
PGH Slip Lane		Plate	79
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 131



Photo 132



Dilapida	tion Survey	PROJECT:	81719.08
PGH Sli	p Lane	Plate	80
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 133



Photo 134



Dilapida	tion Survey	PROJECT:	81719.08
PGH Sli	p Lane	Plate	81
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 135



Photo 136



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	82
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 137



Photo 138



Dilapida	tion Survey	PROJECT:	81719.08
PGH Slip Lane		Plate	83
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 139



Photo 140



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	84
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 141



Photo 142



Dilapida	tion Survey	PROJECT:	81719.08
PGH Slip Lane		Plate	85
New Ma	itland Hospital	REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 143



Photo 144



Dilapida	tion Survey	PROJECT:	81719.08
PGH Slip Lane		Plate	86
New Maitland Hospital		REV:	А
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 145



Photo 146



Dilapidation Survey		PROJECT:	81719.08
PGH Slip Lane		Plate	87
New Maitland Hospital		REV:	A
Client	Multiplex Constructions	DATE:	23-Oct-19



Photo 147



Photo 148



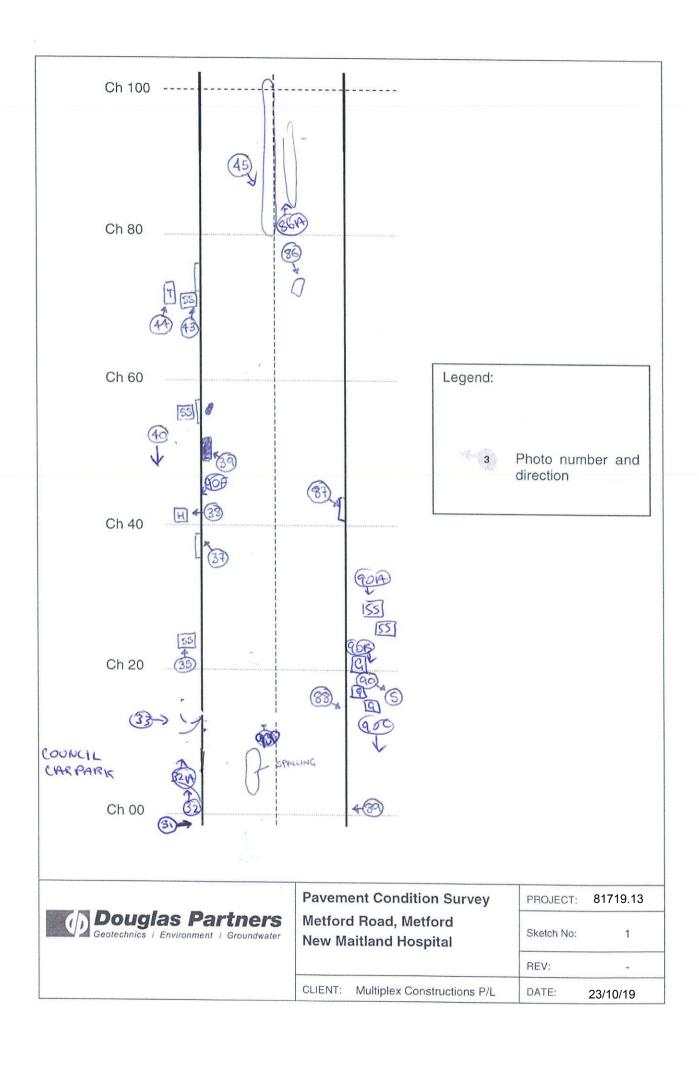
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PGH Sli	p Lane	Plate	88
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Client	Multiplex Constructions	DATE:	23-Oct-19

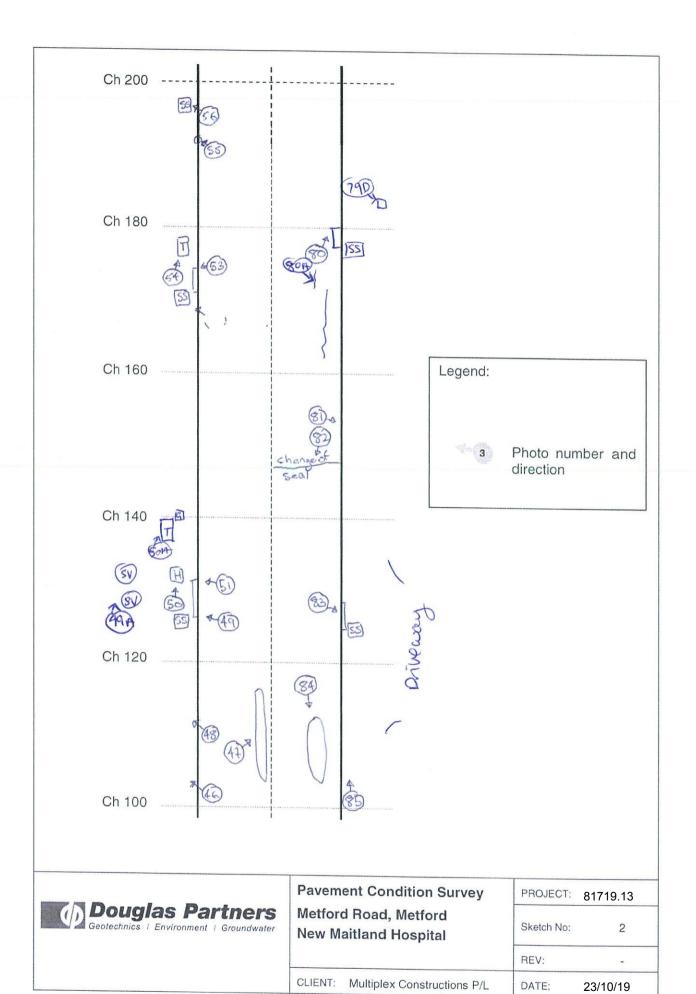


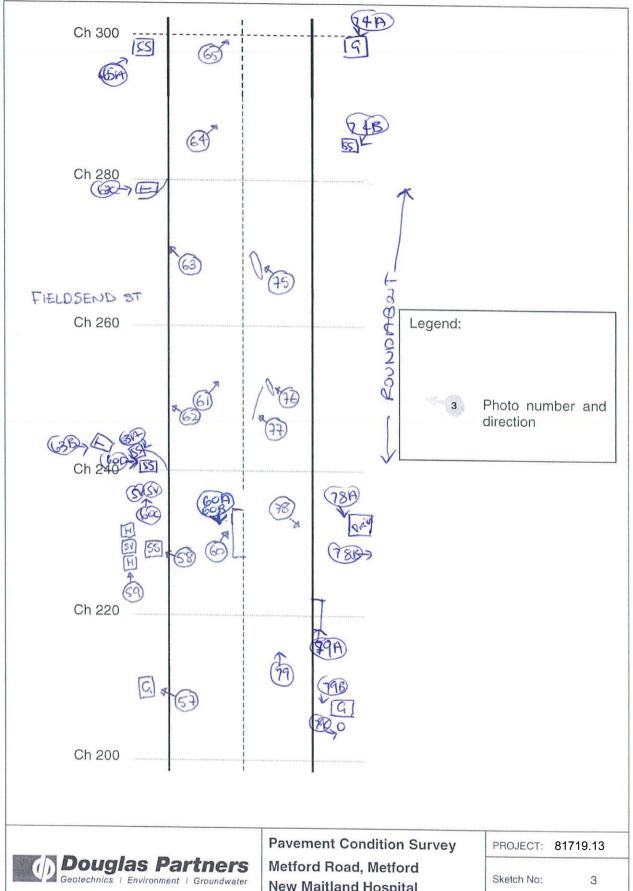
Photo 149

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- VP	Geotechnics Environment Groundwater

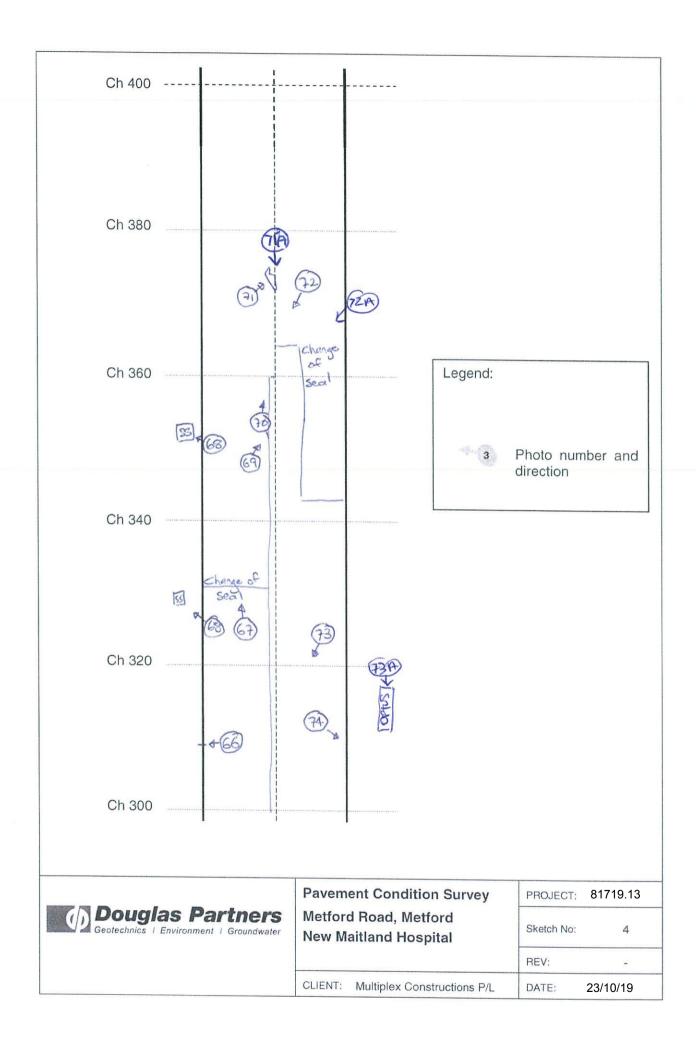
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Client	Multiplex Constructions	DATE:	23-Oct-19

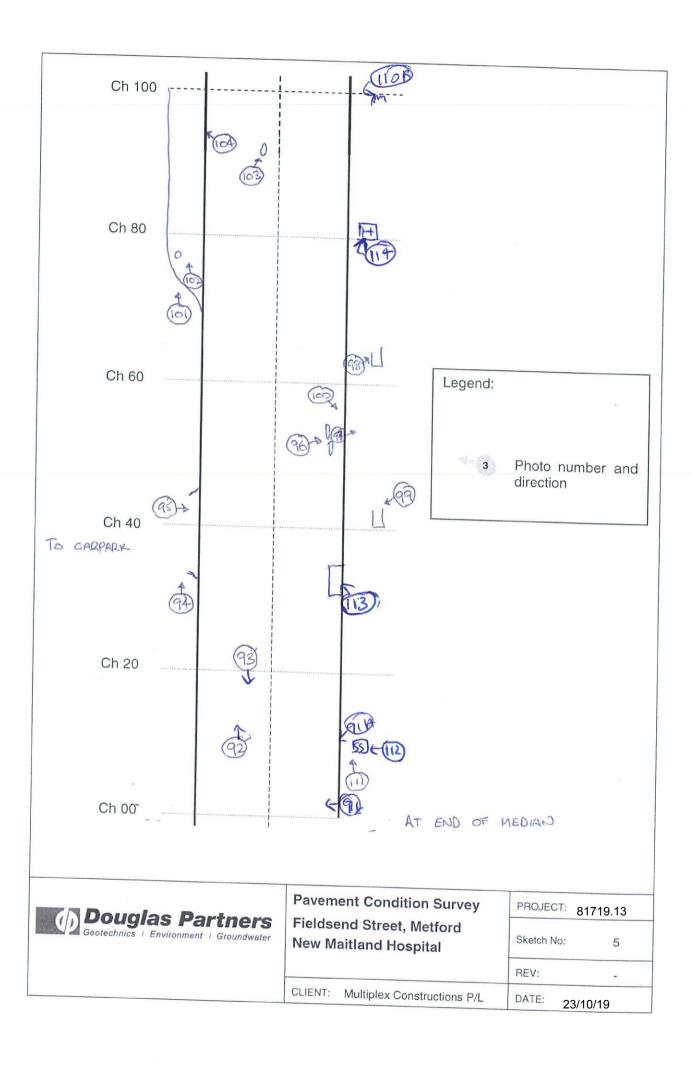


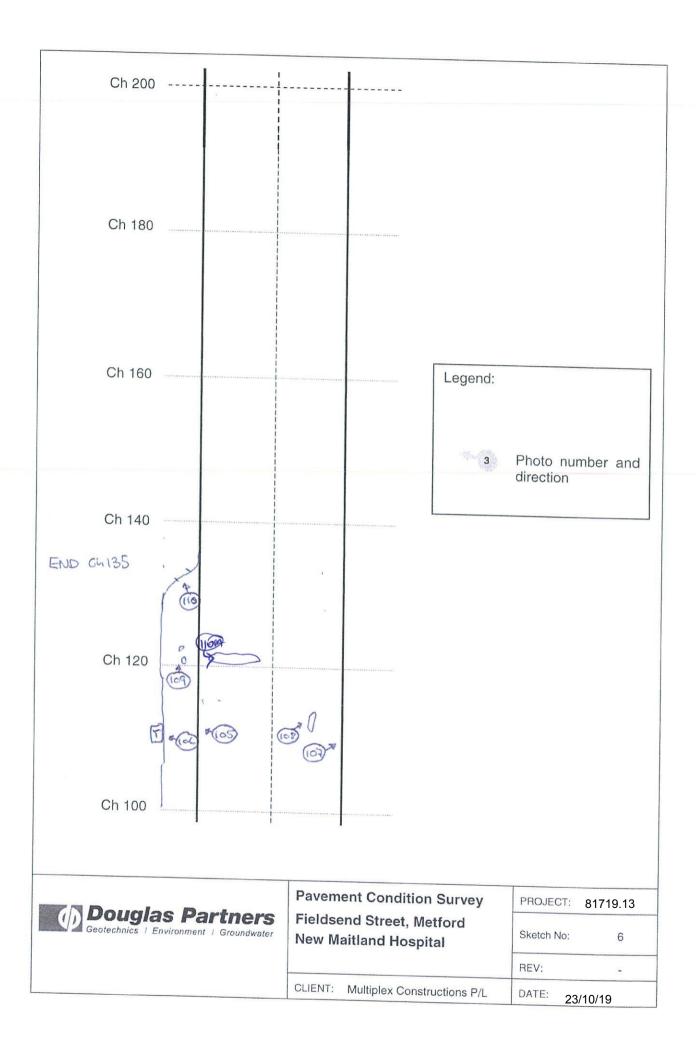


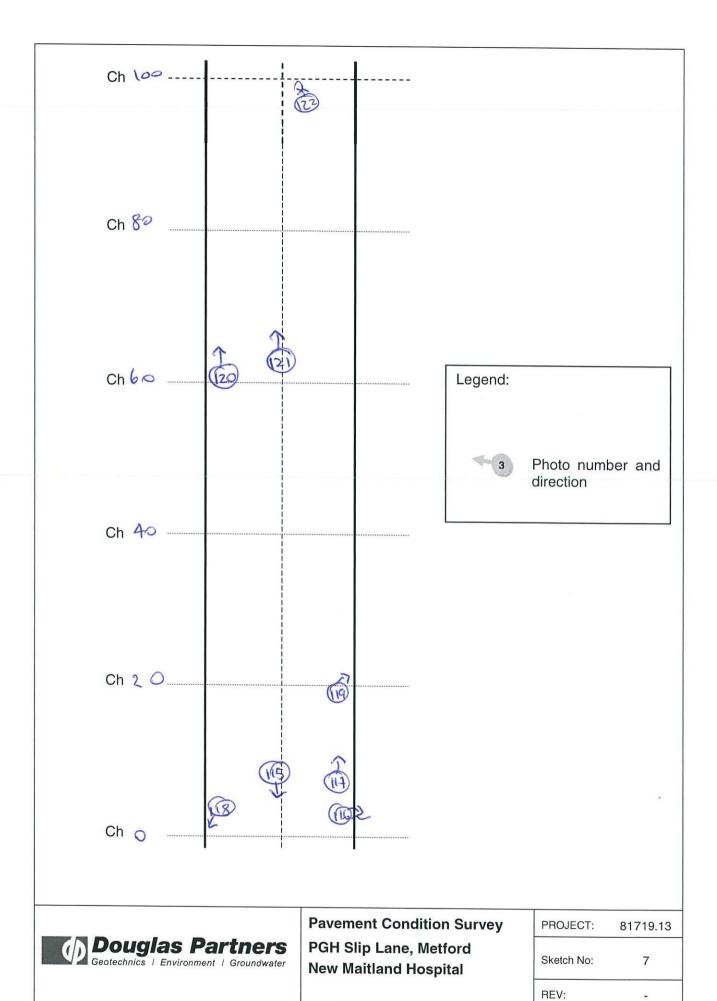


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Douglas Partners Geotechnics Environment Groundwater	Metford Road, Metford New Maitland Hospital	Sketch No: 3
		REV: -
	CLIENT: Multiplex Constructions P/L	DATE: 23/10/19





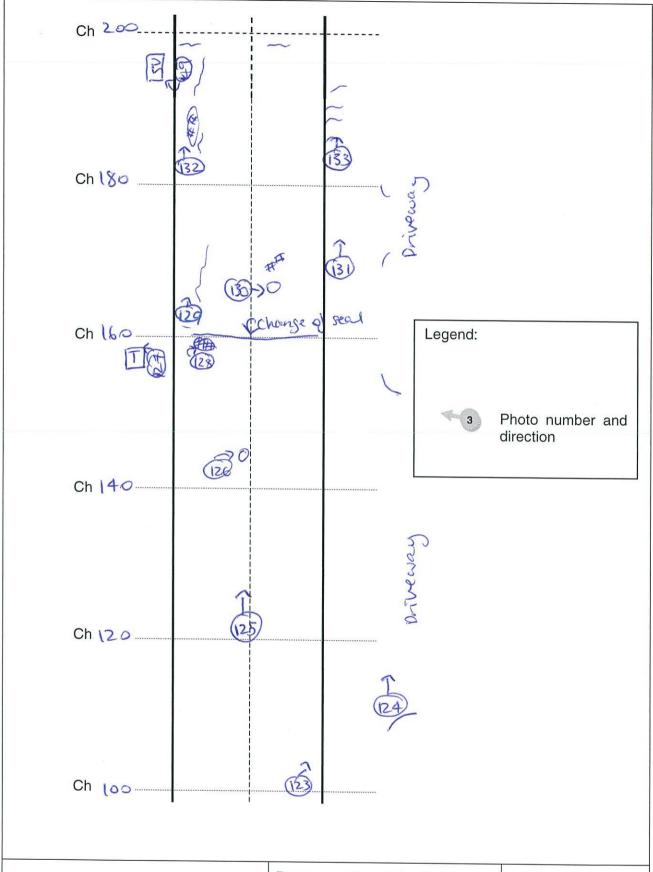




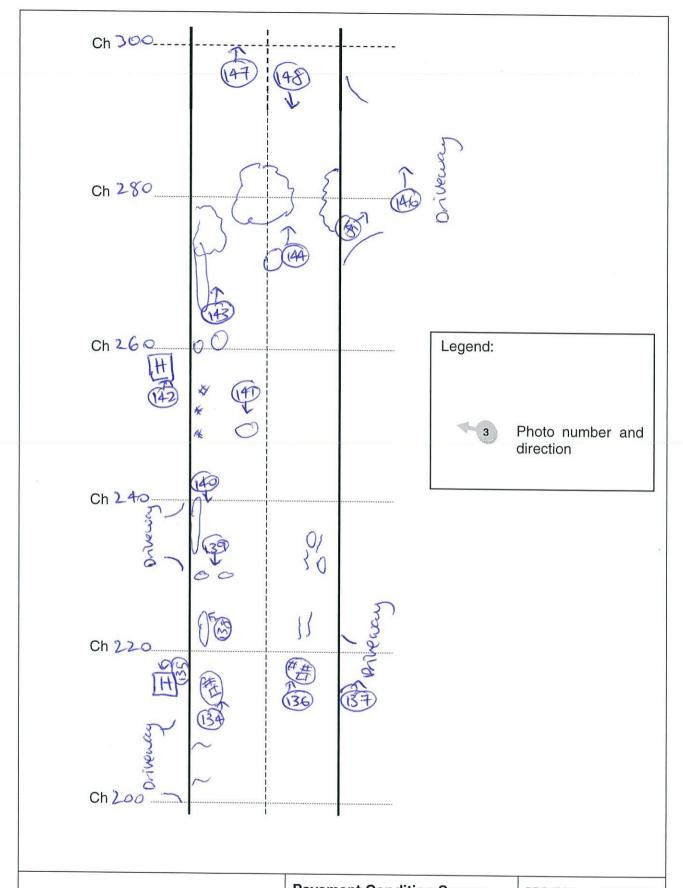
CLIENT: Multiplex Constructions P/L

DATE:

23/10/19



	Pavement Condition Survey	PROJECT:	81719.13
Douglas Partners Geotechnics Environment Groundwater	PGH Slip Lane, Metford New Maitland Hospital	Sketch No:	8
		REV:	-
	CLIENT: Multiplex Constructions P/L	DATE: 23/	/10/19



Douglas Partners Geotechnics Environment Groundwater	Pavement Condition Survey PGH Slip Lane, Metford New Maitland Hospital	PROJECT: Sketch No:	81719.13 9
		REV:	-
	CLIENT: Multiplex Constructions P/L	DATE:	23/10/19