



PENISTONE ROAD, FENAY BRIDGE

DILAPIDATION SURVEY

MARCH 2023

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DILAPIDATION SURVEY

Newett Homes

Draft Issue

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Q U A L I T Y M A N A G E M E N T

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APPENDICES

A p p e n d i x A Outline Plan Route

A p p e n d i x B Indicative Site Photograph Locations

1 INTRODUCTION

1.1 INTRODUCTION

- 1.1.1 This report has been prepared to present the findings of the dilapidation survey undertaken on 06.03.2023 on a section of Penistone Road in Fenay Bridge.
- 1.1.2 The survey was carried out to understand the condition of the existing carriageway, footway, kerbing, manholes as well as other existing features along the route highlighted in red.
- 1.1.3 The findings are displayed in the following tables and section and are supported by photographs taken by AMA.
- 1.1.4 An outline plan of the route covered by the dilapidation survey is shown in Appendix A.
- 1.1.5 The location plan for photographs can be seen in Appendix B.
- 1.1.6 The full list of photographs can be found separately to the report in Appendix C.
- 1.1.7 The attendees of the survey were;

Company	Name	Date
AMA	Adam Allenby	06.03.2023
AMA	Maddie Frampton	06.03.2023

2 DILAPIDATION SURVEY REGISTER AND PHOTOS

2.1 SURVEY REGISTER

2.1.1 Pavement

Area of Survey	Photo Ref.	Defect / Comment
Eastern Footway	8	Trench scarring, manhole cover
	10	Trench scarring
	11	Trench scarring, build-up of sediment/leaves covering surface course
	12	Build-up of sediment/leaves covering surface course
	13	Build-up of sediment/leaves covering surface course
	14	Build-up of sediment/leaves covering surface course
	16	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	17	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	18	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	19	Build-up of sediment/leaves covering surface course
	20	Build-up of sediment/leaves covering surface course
	21	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	23	Manhole cover
	26	Build-up of sediment/leaves covering surface course
	27	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	28	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	29	Build-up of sediment/leaves covering surface course
	30	Build-up of sediment/leaves covering surface course, existing gated access
	31	Build-up of sediment/leaves covering surface course, existing gated access
	32	Build-up of sediment/leaves covering surface course, existing gated access
	33	Build-up of sediment/leaves covering surface course
	34	Build-up of sediment/leaves covering surface course
	35	Build-up of sediment/leaves covering surface course
	36	Build-up of sediment/leaves covering surface course
	37	Build-up of sediment/leaves covering surface course
	41	Build-up of sediment/leaves covering surface course
	42	Build-up of sediment/leaves covering surface course
	43	Build-up of sediment/leaves covering surface course
	44	Build-up of sediment/leaves covering surface course
	45	Build-up of sediment/leaves covering surface course
	46	Build-up of sediment/leaves covering surface course

Area of Survey	Photo to Ref.	Defect / Comment
	48	Surface course fracturing
	49	Cracked kerb block, surface course fracturing, manhole cover
	50	Dry stone wall collapsed
	51	Surface course holes
	52	Build-up of sediment/leaves covering surface course, manhole cover
	53	Trench scarring, surface course holes
	54	Build-up of sediment/leaves covering surface course, dry stone wall collapsed
	56	Trench scarring
	57	Tree roots damaging dry stone wall
	58	Trench scarring,
	65	Surface course fracturing, build-up of sediment/leaves covering surface course
	66	Build-up of sediment/leaves covering surface course
	67	Trench scarring, surface course cracks/holes, poor condition of surface course, build-up of sediment/leaves covering surface course
	68	Repair tape fixed to lighting column
	69	Damaged roundel
	70	Damaged roundel
	71	Trench scarring, surface course cracks/holes, poor condition of surface course, build-up of sediment/leaves covering surface course
	72	Surface course holes
	74	Surface course fracturing
	75	Surface course fracturing, build-up of sediment/leaves covering surface course
	76	Surface course fracturing, build-up of sediment/leaves covering surface course
	77	Surface course fracturing
	78	Surface course fracturing, build-up of sediment/leaves covering surface course
	79	Surface course fracturing, build-up of sediment/leaves covering surface course
	80	Surface course fracturing
	81	Abandoned traffic cone
	82	Surface course fracturing
	86	Trench scarring
	87	Build-up of sediment/leaves covering surface course
	88	Build-up of sediment/leaves covering surface course, damaged bus stop
	89	Build-up of sediment/leaves covering surface course, damaged bus stop
	90	Trench scarring
	91	Surface course fracturing
	92	Surface course fracturing
	96	Surface course holes
	97	Build-up of sediment/leaves covering surface course
	98	Surface course cracks, surface course holes
	99	Build-up of sediment/leaves covering surface course

Area of Survey	Photo to Ref.	Defect / Comment
	100	Surface course fracturing, build-up of sediment/leaves covering surface course
	101	Surface course fracturing, build-up of sediment/leaves covering surface course
	102	Build-up of sediment/leaves covering surface course
	103	Build-up of sediment/leaves covering surface course
	104	Build-up of sediment/leaves covering surface course
	105	Build-up of sediment/leaves covering surface course, abandoned lighting column base
	106	Abandoned lighting column base
	107	Build-up of sediment/leaves covering surface course, abandoned lighting column base
	108	Build-up of sediment/leaves covering surface course, manhole cover
	109	Build-up of sediment/leaves covering surface course, manhole cover
	110	Build-up of sediment/leaves covering surface course, manhole cover
	111	Trench scarring, build-up of sediment/leaves covering surface course
	112	Trench scarring, build-up of sediment/leaves covering surface course
	113	Trench scarring, build-up of sediment/leaves covering surface course
	114	Trench scarring, build-up of sediment/leaves covering surface course
	115	Trench scarring, build-up of sediment/leaves covering surface course
	116	Cracked kerb block, build-up of sediment/leaves covering surface course
	117	Cracked kerb block, surface course cracks, manhole cover
	118	Surface course cracks, build-up of sediment/leaves covering surface course
	119	Surface course cracks, build-up of sediment/leaves covering surface course
	120	Build-up of sediment/leaves covering surface course
	121	Trench scarring, surface course cracks, build-up of sediment/leaves covering surface course, tree roots damaging dry stone wall
	122	Trench scarring, surface course cracks, build-up of sediment/leaves covering surface course, utility graffiti
	123	Trench scarring, surface course cracks, build-up of sediment/leaves covering surface course
	124	Trench scarring, surface course fracturing, build-up of sediment/leaves covering surface course
	125	Build-up of sediment/leaves covering surface course
	126	Build-up of sediment/leaves covering surface course, utility graffiti
	127	Trench scarring, utility graffiti
	129	Trench scarring, build-up of sediment/leaves covering surface course, utility graffiti
	130	Trench scarring,
	131	Trench scarring, litter bin, street name plate, electrical box
	132	Trench scarring, manhole cover
	134	Trench scarring
	139	Build-up of sediment/leaves covering surface course
	140	Cracked kerb block, build-up of sediment/leaves covering surface course

Area of Survey	Photo to Ref.	Defect / Comment
	141	Cracked kerb block, build-up of sediment/leaves covering surface course
	142	Build-up of sediment/leaves covering surface course
	143	Build-up of sediment/leaves covering surface course
	144	Build-up of sediment/leaves covering surface course
	145	Cracked kerb block, build-up of sediment/leaves covering surface course
	146	Build-up of sediment/leaves covering surface course
	147	Cracked kerb block, build-up of sediment/leaves covering surface course
	148	Build-up of sediment/leaves covering surface course
	151	Build-up of sediment/leaves covering surface course
	152	Build-up of sediment/leaves covering surface course
	157	Filled pothole
	159	Cracked kerb block
	164	Cracked kerb block
	165	Cracked kerb block
	169	Street name plate
	170	Build-up of sediment/leaves covering surface course
	177	Cracked kerb block
	187	Trench scarring, surface course holes
	188	Surface course holes
	189	Trench scarring, surface course fracturing, build-up of sediment/leaves covering surface course
	193	Build-up of sediment/leaves covering surface course
	194	Abandoned traffic cone
	195	Abandoned traffic cone
	196	Trench scarring
	199	Bus shelter
	203	Build-up of sediment/leaves covering surface course
	204	Grass verge covering kerb blocks
	205	Grass verge covering kerb blocks
	206	Grass verge covering kerb blocks
	207	Grass verge covering kerb blocks
	208	Grass verge covering kerb blocks
	209	Grass verge covering kerb blocks
	210	Grass verge covering kerb blocks
	211	Grass verge covering kerb blocks
	212	Grass verge covering kerb blocks
	213	Grass verge covering kerb blocks
	214	Grass verge covering kerb blocks
	215	Grass verge covering kerb blocks
	216	Grass verge covering kerb blocks

Area of Survey	Photo to Ref.	Defect / Comment
	217	Grass verge covering kerb blocks
	218	Grass verge covering kerb blocks
	219	Grass verge covering kerb blocks
	220	Grass verge covering kerb blocks
	221	Grass verge covering kerb blocks, manhole cover
	222	Grass verge covering kerb blocks
	223	Grass verge covering kerb blocks, manhole cover
	224	Grass verge covering kerb blocks
	225	Grass verge covering kerb blocks
	226	Grass verge covering kerb blocks
	227	Grass verge covering kerb blocks
	228	Grass verge covering kerb blocks
	229	Grass verge covering kerb blocks
	230	Grass verge covering kerb blocks
	231	Grass verge covering kerb blocks
	232	Grass verge covering kerb blocks
	233	Grass verge covering kerb blocks
	234	Grass verge covering kerb blocks
	235	Grass verge covering kerb blocks
	236	Grass verge covering kerb blocks
	237	Grass verge covering kerb blocks
	238	Grass verge covering kerb blocks
	239	Grass verge covering kerb blocks
	240	Grass verge covering kerb blocks
	241	Grass verge covering kerb blocks
	242	Grass verge covering kerb blocks
	243	Grass verge covering kerb blocks
	244	Grass verge covering kerb blocks
	250	Manhole cover
	251	Cracked kerb block
	252	Manhole cover
	257	Grass verge covering kerb blocks
	258	Grass verge covering kerb blocks
	259	Grass verge covering kerb blocks
	260	Grass verge covering kerb blocks
	261	Grass verge covering kerb blocks
	262	Grass verge covering kerb blocks
	263	Grass verge covering kerb blocks
	265	Retaining wall collapsed
	266	Retaining wall collapsed

Area of Survey	Photo to Ref.	Defect / Comment
	267	Retaining wall collapsed
	269	Grass verge covering kerb blocks
	270	Build-up of sediment/leaves covering kerb blocks
	271	Grass verge covering kerb blocks
	272	Retaining wall collapsed
	273	Retaining wall collapsed
	274	Retaining wall collapsed
	275	Grass verge covering kerb blocks
	276	Grass verge covering kerb blocks, kerb block sinkage, build-up of sediment/leaves covering kerb blocks
	277	Retaining wall collapsed
	278	Abandoned tyre, loose stone blocks
	279	Cracked kerb block, grass verge covering kerb blocks, kerb block sinkage, build-up of sediment/leaves covering kerb blocks
	280	Grass verge covering kerb blocks, kerb block sinkage, build-up of sediment/leaves covering kerb blocks
	282	Damaged traffic sign
	285	Cracked kerb block, grass verge covering kerb blocks
	286	Cracked kerb block, grass verge covering kerb blocks
	287	Grass verge covering kerb blocks
	288	Grass verge covering kerb blocks
	293	Grass verge covering kerb blocks
	294	Grass verge covering kerb blocks
	295	Grass verge covering kerb blocks
	296	Grass verge covering kerb blocks
	297	Grass verge covering kerb blocks
	299	Grass verge covering kerb blocks
	300	Grass verge covering kerb blocks, kerb block sinkage
	301	Grass verge covering kerb blocks, kerb block sinkage
	302	Grass verge covering kerb blocks
	303	Grass verge covering kerb blocks
	304	Grass verge covering kerb blocks
	305	Grass verge covering kerb blocks
	306	Grass verge covering kerb blocks
	307	Grass verge covering kerb blocks
	308	Grass verge covering kerb blocks
	309	Grass verge covering kerb blocks
	310	Grass verge covering kerb blocks
	311	Cracked kerb block, grass verge covering kerb blocks, kerb block sinkage
	312	Grass verge covering kerb blocks

Area of Survey	Photo to Ref.	Defect / Comment
	313	Cracked kerb block, kerb block sinkage, pooling of surface water causing further degradation, build-up of sediment/leaves covering kerb blocks/surface course, existing gated access
	314	Cracked kerb block, kerb block sinkage, pooling of surface water causing further degradation, Build-up of sediment/leaves covering kerb blocks/surface course, existing gated access
	315	Kerb block sinkage, pooling of surface water causing further degradation, build-up of sediment/leaves covering kerb blocks/surface course, existing gated access
	316	Poor condition of surface course, build-up of sediment/leaves covering surface course
	317	Build-up of sediment/leaves covering surface course, retaining wall collapsed
	318	Build-up of sediment/leaves covering surface course, retaining wall collapsed
	319	Build-up of sediment/leaves covering surface course, manhole cover, utility graffiti
	320	Manhole cover, utility graffiti
	322	Build-up of sediment/leaves covering surface course, bus stop
	323	Bus stop
	324	Grass verge covering kerb blocks, build-up of sediment/leaves covering kerb blocks/surface course, build-up of sediment/leaves covering surface course
	325	Grass verge covering kerb blocks
	326	Retaining wall collapsed
	327	Build-up of sediment/leaves covering surface course
Carriageway	329	Surface cracks and scarring from pothole repair
	330	Minor wear of road markings, carriageway joint is in suitable condition
	331	Minor wear of road markings, carriageway joint is in suitable condition
	332	Minor wear of road markings, carriageway joint is in suitable condition
	333	Trench scarring and surface cracks from new inspection chamber
	334	Minor wear of road markings, carriageway joint is in suitable condition
	335	Minor wear of road markings, carriageway joint is in suitable condition
	336	'SLOW' road marking slightly faded
	337	'SLOW' road marking slightly faded
	338	Minor wear of road markings, carriageway joint is in suitable condition
	339	Minor wear of road markings, carriageway joint is in suitable condition
	340	Manhole chamber flush with carriageway, no defects
	341	Minor wear of road markings, carriageway joint is in suitable condition, longitudinal crack on western lane
	342	Minor wear of road markings, carriageway joint is in suitable condition, longitudinal crack on western lane
	343	Minor wear of road markings, carriageway joint is in suitable condition, longitudinal crack on western lane
	344	Minor wear of road markings, carriageway joint is in suitable condition, longitudinal crack on western lane
	345	Minor wear of road markings, carriageway joint is in suitable condition

Area of Survey	Photo to Ref.	Defect / Comment
	346	Debris slightly covering gully
	347	Minor wear of road markings, carriageway joint is in suitable condition
	348	Minor wear of road markings, carriageway joint is in suitable condition
	349	Minor wear of road markings, carriageway joint is in suitable condition
	350	Minor wear of road markings, carriageway joint is in suitable condition
	351	Minor wear of road markings, carriageway joint is in suitable condition
	352	Minor wear of road markings, carriageway joint is in suitable condition
	353	Minor wear of road markings, carriageway joint is in suitable condition
	354	Minor wear of road markings, carriageway joint is in suitable condition
	355	Minor wear of road markings, carriageway joint is in suitable condition
	356	Minor wear of road markings, carriageway joint is in suitable condition
	357	Minor wear of road markings, carriageway joint is in suitable condition
	358	Minor wear of road markings, carriageway joint is in suitable condition, transverse joint is in suitable condition
	359	Minor wear of road markings, carriageway joint is in suitable condition
	360	Minor wear of road markings, carriageway joint is in suitable condition
	361	Minor wear of road markings, carriageway joint is in suitable condition, arrow slightly faded
	362	Minor wear of road markings, carriageway joint is in suitable condition, arrow slightly faded
	363	Minor wear of road markings, carriageway joint is in suitable condition
	364	Minor wear of road markings, carriageway joint is in suitable condition
	365	Minor wear of road markings, carriageway joint is in suitable condition, depression and cracking in wheel track
	366	Minor wear of road markings, carriageway joint is in suitable condition
	367	Minor wear of road markings, carriageway joint is in suitable condition
	368	Transverse crack along eastern lane
	369	Minor wear of road markings, carriageway joint is in suitable condition
	370	Minor wear of road markings, carriageway joint is in suitable condition
	371	Minor wear of road markings, carriageway joint is in suitable condition
	372	Minor wear of road markings, carriageway joint is in suitable condition
	373	Minor wear of road markings, carriageway joint is in suitable condition
	374	Minor wear of road markings, carriageway joint is in suitable condition
	375	Minor wear of road markings, carriageway joint is in suitable condition
	376	Minor wear of road markings, carriageway joint is in suitable condition
	377	Minor wear of road markings, carriageway joint is in suitable condition
	378	Minor wear of road markings, carriageway joint is in suitable condition
	379	Minor wear of road markings, carriageway joint is in suitable condition, transverse joint across carriageway in suitable condition, slight pooling of water where the joint meets the eastern channel
	380	Surface depression and cracking across eastern lane and at gully

Area of Survey	Photo Ref.	Defect / Comment
	381	Minor wear of road markings, carriageway joint is in suitable condition
	382	Minor wear of road markings, carriageway joint is in suitable condition
	383	Minor wear of road markings, carriageway joint is in suitable condition
	384	Minor wear of road markings, carriageway joint is in suitable condition
	385	Minor wear of road markings, carriageway joint is in suitable condition
	386	Minor wear of road markings, carriageway joint is in suitable condition
	387	Minor wear of road markings, carriageway joint is in suitable condition
	388	Minor wear of road markings, carriageway joint is in suitable condition
	389	Minor wear of road markings, carriageway joint is in suitable condition
	390	Sunken chamber and trench scarring
	391	Minor wear of road markings, carriageway joint is in suitable condition
	392	Minor wear of road markings, carriageway joint is in suitable condition
	393	Minor wear of road markings, carriageway joint is in suitable condition
	394	Minor wear of road markings, carriageway joint is in suitable condition, pooling over surface water along channel
	395	Minor wear of road markings, carriageway joint is in suitable condition, pooling over surface water along channel
	396	Minor wear of road markings, carriageway joint is in suitable condition
	397	Minor wear of road markings, carriageway joint is in suitable condition
	398	Minor wear of road markings, carriageway joint is in suitable condition, gully slightly sunken
	399	Minor wear of road markings, carriageway joint is in suitable condition
	400	Minor wear of road markings, carriageway joint is in suitable condition
	401	Minor wear of road markings, carriageway joint is in suitable condition
	402	Minor wear of road markings, carriageway joint is in suitable condition
	403	Minor wear of road markings, carriageway joint is in suitable condition
	404	Minor wear of road markings, carriageway joint is in suitable condition
	405	Minor wear of road markings, carriageway joint is in suitable condition
	406	Minor wear of road markings, carriageway joint is in suitable condition
	407	Minor wear of road markings, carriageway joint is in suitable condition, transverse joint across carriageway in suitable condition
	408	Minor wear of road markings
	409	Surface cracking
	410	Minor wear of road markings
	411	Minor wear of road markings
	412	Minor wear of road markings
	413	Minor wear of road markings
	414	Minor wear of road markings
	415	Minor wear of road markings, trench scarring and surface cracking around manhole chambers
	416	Trench scarring and surface cracking around manhole chambers

Area of Survey	Photo Ref.	Defect / Comment
	417	Trench scarring and surface cracking around manhole chambers
	418	Trench scarring and surface cracking around manhole chambers and across western lane
	419	Minor wear of road markings and trench scarring across western lane
	420	Minor wear of road markings and trench scarring across western lane
	421	Minor wear of road markings and trench scarring across western lane

2.1.2 Drainage

	Photo Ref.	Defect / Comment
Gullies	6	Eastern channel – slight debris and sediment on gully cover, pavement surface cracking adjacent to gully
	190	Eastern channel – Pothole repairs made adjacent to gully, pavement surface cracking
	423	Eastern channel – slight debris and sediment on gully cover, pavement surface cracking adjacent to gully
	424	Eastern channel – slight debris and sediment on gully cover, pavement surface cracking adjacent to gully
	425	Eastern channel – slight debris on gully cover
	426	Western channel – slight debris on gully cover, pooling of water in depression adjacent
	427	Western channel – slight debris on gully cover
	428	Western channel – slight debris and sediment on gully cover
	430	Western channel – slight debris and sediment on gully cover, pavement surface cracking adjacent to gully
	431	Western channel – slight debris on gully cover
	432	Western channel – slight debris on gully cover
	433	Western channel – debris and sediment on gully cover
	435	Western channel – debris and sediment on gully cover
	439	Western channel – debris and sediment on gully cover
	440	Western channel – debris and sediment on gully cover
	441	Western channel – debris and sediment on gully cover
	442	Western channel – slight debris and sediment on gully cover, pavement surface cracking adjacent to gully
	443	Western channel – slight debris and sediment on gully cover, pavement surface cracking adjacent to gully
	444	Western channel – Sediment build around gully cover
	445	Western channel – slight debris and sediment on gully cover, gully sunken with adjacent pavement surface cracking
	446	Western channel – slight debris and sediment on gully cover, gully sunken with adjacent pavement surface cracking

	498	Eastern channel - debris and sediment on gully cover, pavement surface cracking adjacent to gully
	499	Eastern channel - slight debris and sediment on gully cover
	500	Eastern channel - slight debris and sediment on gully cover
	501	Eastern channel - debris and sediment on gully cover, substantial pavement surface cracking adjacent to gully
	502	Eastern channel - debris and sediment on gully cover, pavement surface cracking adjacent to gully
	503	Eastern channel - slight debris and sediment on gully cover, gully sunken with adjacent pavement surface cracking
	504	Eastern channel - slight debris and sediment on gully covers
	505	Eastern channel - slight debris and sediment on gully cover
	506	Eastern channel - slight debris and sediment on gully cover
	507	Eastern channel - slight debris and sediment on gully cover
	508	Eastern channel - slight debris on gully cover
	509	Eastern channel – Pothole repairs made adjacent to gully, pavement surface cracking

2.1.3 Pedestrian island

	Photo Ref.	Defect / Comment
Pedestrian island	487	Kerb blocks cracked and damaged
	489	Kerb blocks cracked and damaged, debris build up in central footway
	490	Kerb blocks cracked and damaged, debris build up in central footway
	491	Road marking faded and sediment build up in hatching
	492	Kerb blocks cracked and damaged, road marking faded and sediment build up in hatching
	493	Kerb blocks cracked and damaged, road marking faded and sediment build up in hatching

2.2 CONCLUSION

2.2.1 Summary

2.2.2 The extent of Penistone Road surveyed is in reasonably good condition, the main defects are located around manholes, chambers, and gullies. There is a moderate amount of trench scarring in the footway and carriageway. The majority of the kerbs and channels are in good condition, except for a few misaligned kerbs and slight depressions along the channels causing water to pool.

2.2.3 There is a moderate amount of seditment and debris on the carriageway caused by the verge on the western side of Penistone road. The stone wall along the back of eastern footway is in decent condition, with a couple collapses and overhanging near existing trees. The stone wall is in a similar condition on the western side as well.

- 2.2.4 The road markings are in reasonable condition, however all the signage along the surveyed route is faded apart from the directional sign.
- 2.2.5 The drainage for the surveyed road is in reasonable condition, with only slight blockages due to debris and sediment across the cover.
- 2.2.6 Additional photos of the highway retaining wall and Whitegate Grove can be found in Appendix C.

3 APPENDICES

Appendix A – Outline Plan Route

Appendix B – Indicative Location of Photographs

Appendix C – All site photographs

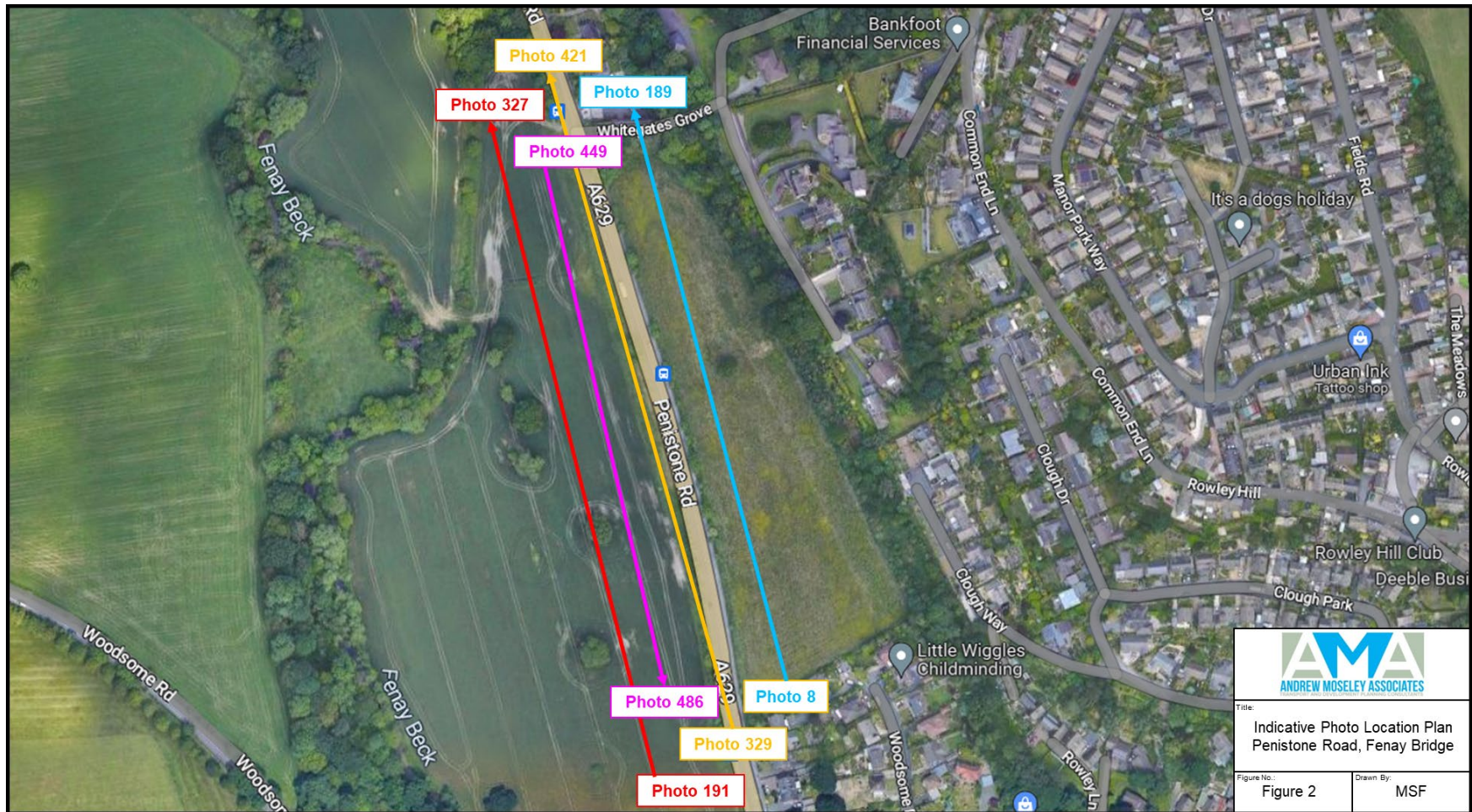
Appendix A

OUTLINE PLAN ROUTE



Appendix B

INDICATIVE SITE PHOTOGRAPH LOCATIONS





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