

D Plats DZG Talk
13th October 2016

Slides	Description
1-12	Original map of the Tecton structures at DZG along with original images
13-15	Discussing the opening of the Zoo, large visitors to new and exciting venue
16	Introducing HLF project showing the four structures addressed
17	Station Cafe
18-22	Original drawings and pictures
23-27	State of building when project started
28	External building after test cleaning began
29-33	Images showing the strip out process of the project, uncovering the original structure
34-35	Discovering existing floor beneath the screed and seeing the shape of the counter within
36	Update image to show stripped out structure
37-38	Discovering of colours internally, testing different methods to expose
39-40	Decided that blast cleaning was the only method, showing surfaces following cleaning
41	State of underside of roof following blast cleaning
42	Paint samples applied to rear of toilet block, discuss different types and effect
43	Interesting how light reacts to existing openings within the buildings form
44-51	Images showing the process of the concrete repairs
52	Sample of survey sheet used to identify continually discovered repairs
53-54	Infilling removed section of floor and instating new steel columns
55	Images discussing the treatment of the roof soffit
56	Images discussing the treatment of the floor
57	New GRP columns to wrap steel to mimic the original concrete
58	New floor being installed
59	Images showing the construction of the new section of counter
60-66	Finished project images
67	Entrance
68-70	Original drawings and pictures

71-75	State of building when project started
76	Underside of canopy after test cleaning began
77	Example of structural engineers drawings used to identify repairs
78-80	Images showing the process of the concrete repairs
81-83	Images showing the treatment of the roof, discussions with HE and local conservation officer
84-87	Finished project images
88	Bear Ravine & Kiosk
89-91	Original drawings and pictures of bear ravine
92-97	State of bear ravine when project started
98	Original drawing of kiosk
99	State of kiosk when project started
100-101	Original structural drawings of bear ravine
102	Interpretation of existing drawings to produce structural strategy
103-104	Thermatech cleaning explained, results
105-106	Images showing extent of repairs required to cantilevered platform upstand
107-108	Use of carbon fibre sheeting to provide structural repairs to the cantilevered platform
109-116	Images showing the process of the concrete repairs and the interesting tools used
117-118	Before and after showing repairs to the kiosk
119-120	Images showing the treatment of the floor to the bear ravine
121	Painting of the bear ravine and kiosk
122-127	Finished project images
END	