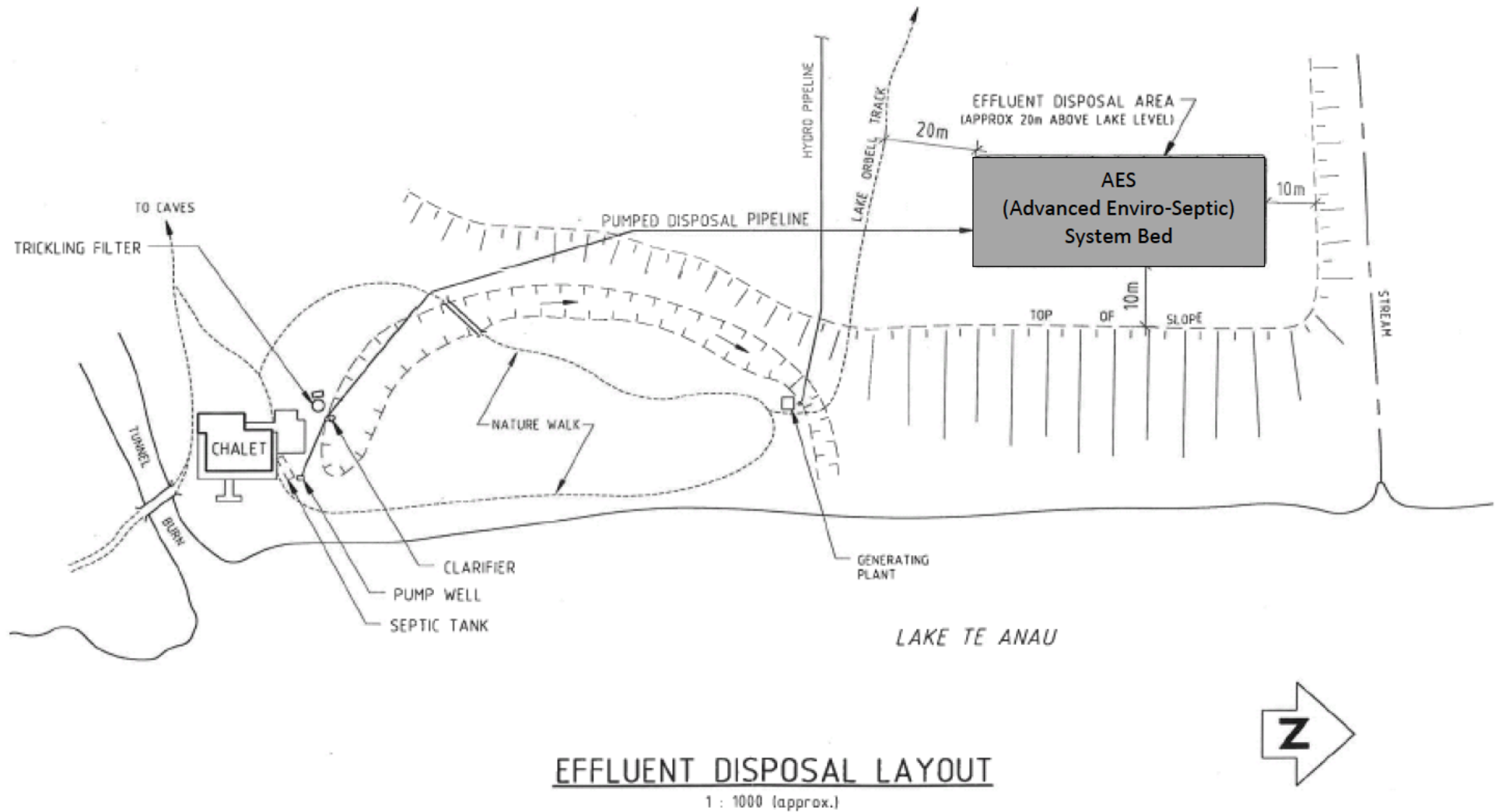


Figure 28. Diagram / plan of Wastewater Treatment System



*Figure 29. Photo of exterior of wastewater treatment plant pumphouse bunker
(the tanks used to collect the liquid overflow from septic tank prior to pumping to AES disposal field)*



Figure 30. Photo of the interior of the wastewater treatment plant pumphouse bunker with pump well 1 and 2.



Figure 31. Photo of the Hydro 'dam' and intake



Figure 32. Photo of aqueduct race / screens / structures carrying water to the start of the hydro pipeline



Figure 33. Photo of surge tank and the start of the hydro pipeline



Figure 34. Photo of pipeline making its way down to near the lake edge



Figure 35. Photo of pipeline including support structures



Figure 36. Photo of the last section of the pipeline before the hydro



Figure 37. Hydro including its enclosure



Figure 38. Photo of Hydro inside enclosure



Figure 39. Photo of old generator shed, Hydro, and outflow (discharge race) from hydro



Figure 40. Photo of Hydro discharge channel



Figure 41. Photo of the Old Generator Shed



Figure 42. Diagram showing location of new generator shed relative to hydro

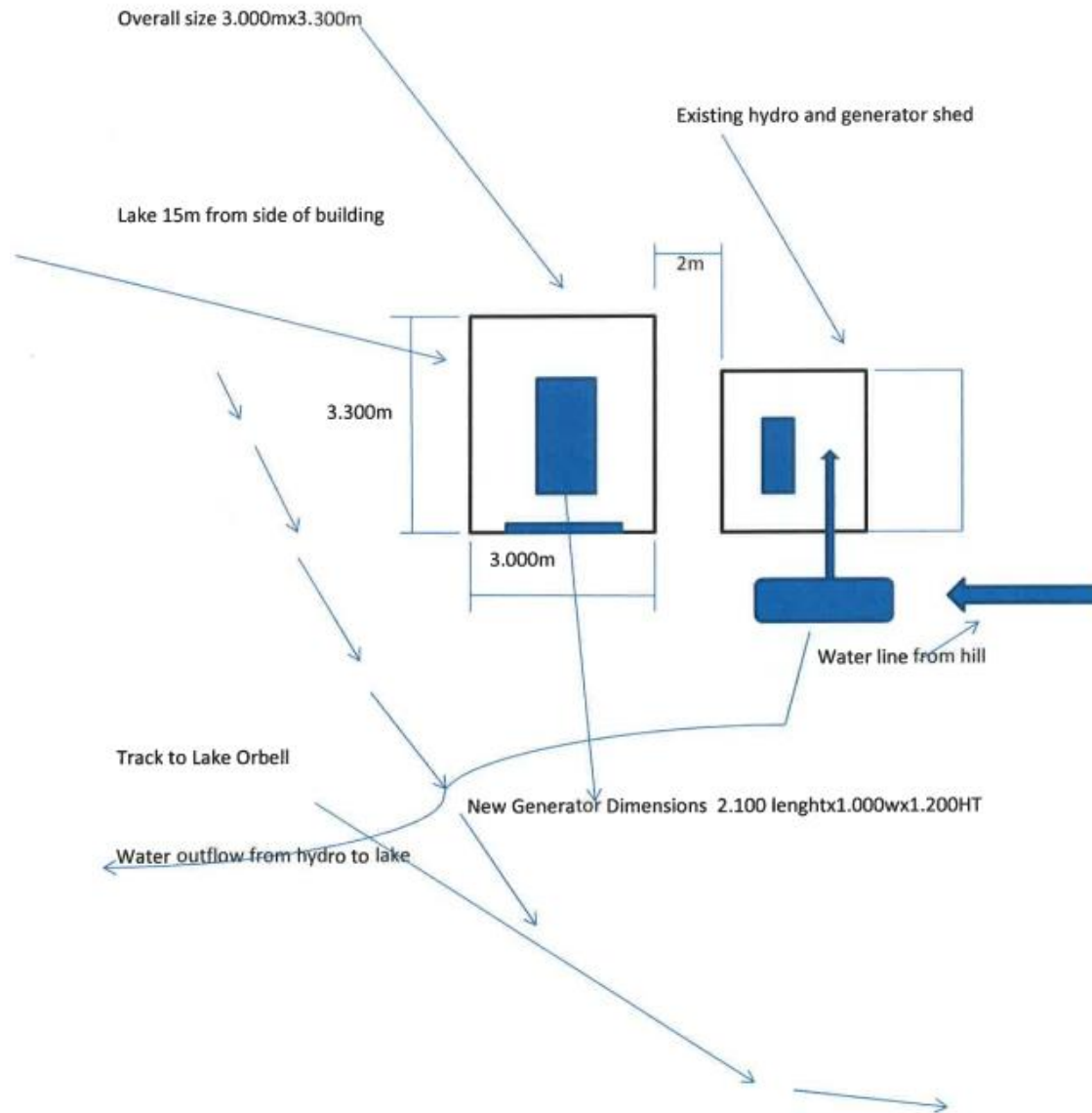


Figure 43. Photo of new generator shed with old generator shed in the background



Figure 44. Photo of Yanmar generator



Figure 45. Photo of pipeline for lake water take when unnamed stream is low



Figure 46. Photo of pipeline into the lake for water take



Figure 47. Plan of viewing platform in front of Cavern House

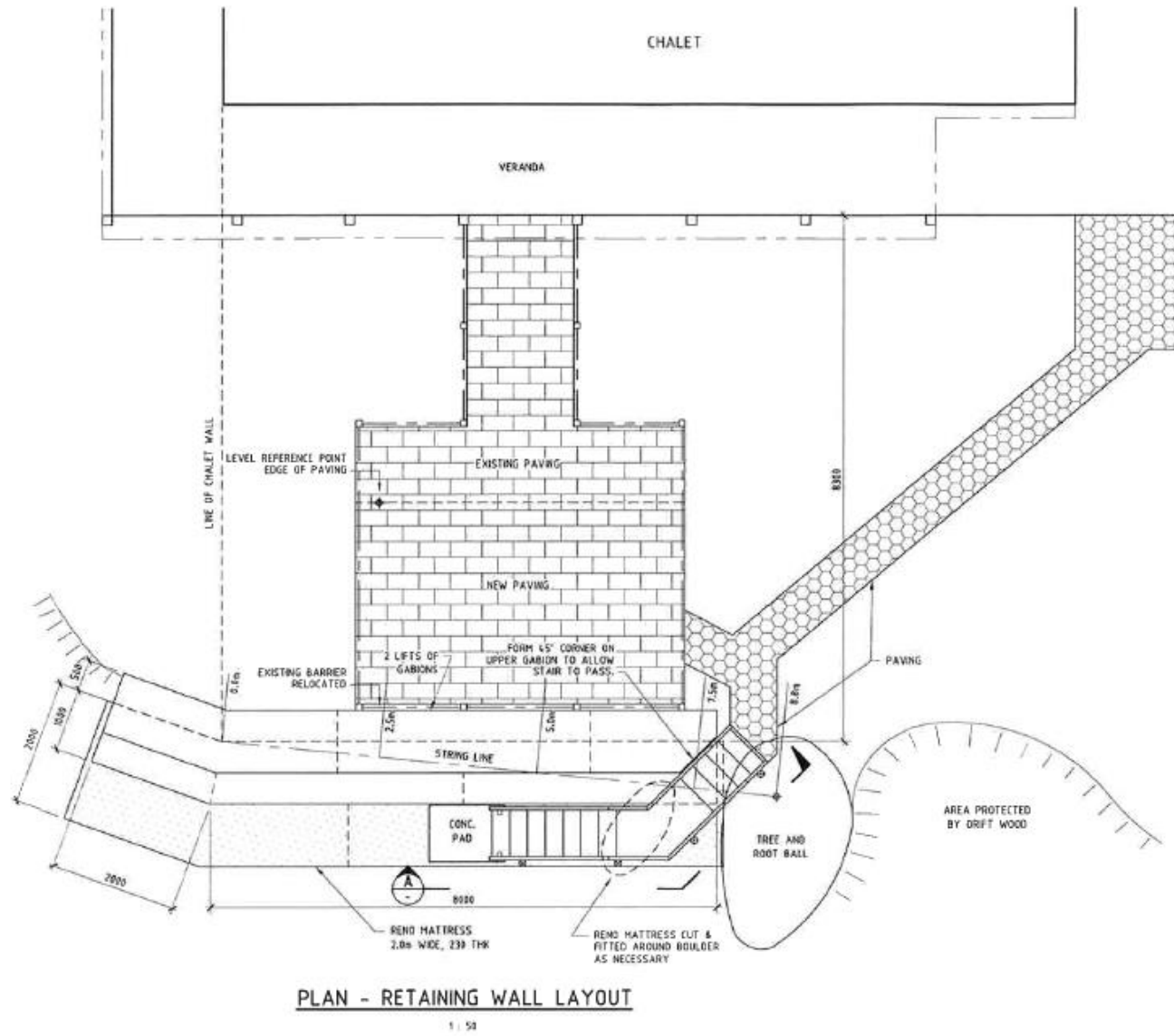


Figure 48. Photo of viewing platform in front of Cavern House



Figure 49. Photo of gabion baskets that support the viewing platform



Figure 50. Photo of viewing platform over Tunnel Burn at the entrance to Te Ana-au Glowworm Caves



Figure 51. Photo of the dam in the caves which creates the Glow Worm Grotto



Figure 52. Diagram of lower section of cave walkways



Figure 53. Diagram of middle section of caves walkways



Figure 54. Diagram of upper section of cave walkways



Figure 55. Photo of Te Ana-au Cave walkways



Figure 56. Photo of Te Ana-au Caves Walkway including some of the Karst System Features

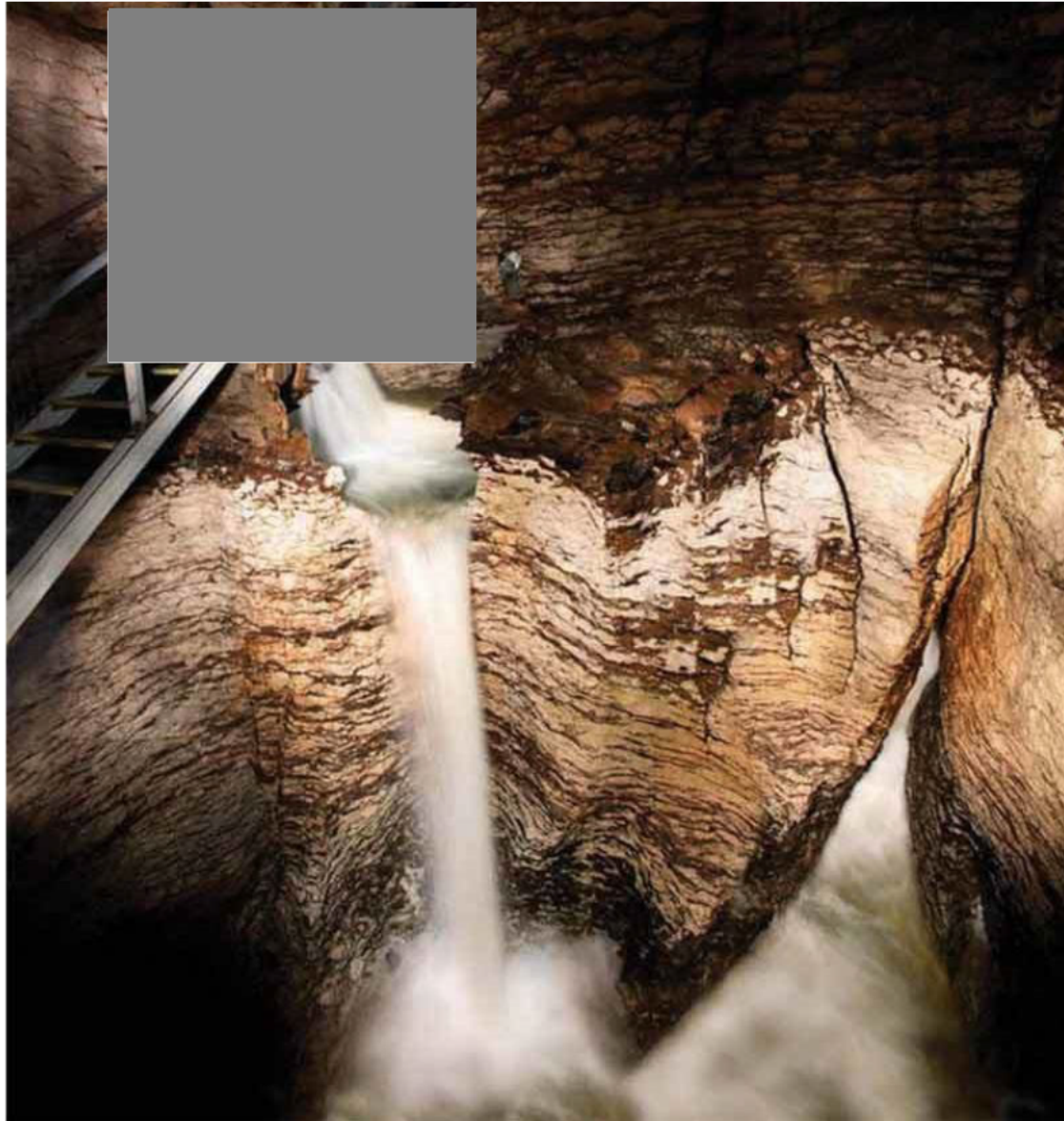


Figure 57. Photo of upper section of cave walkways (looking towards the cave entrance) including gates that close off access to Glowworm Grotto and punts



Figure 58. Photo of the last section of walkway and dam before glow worm grotto

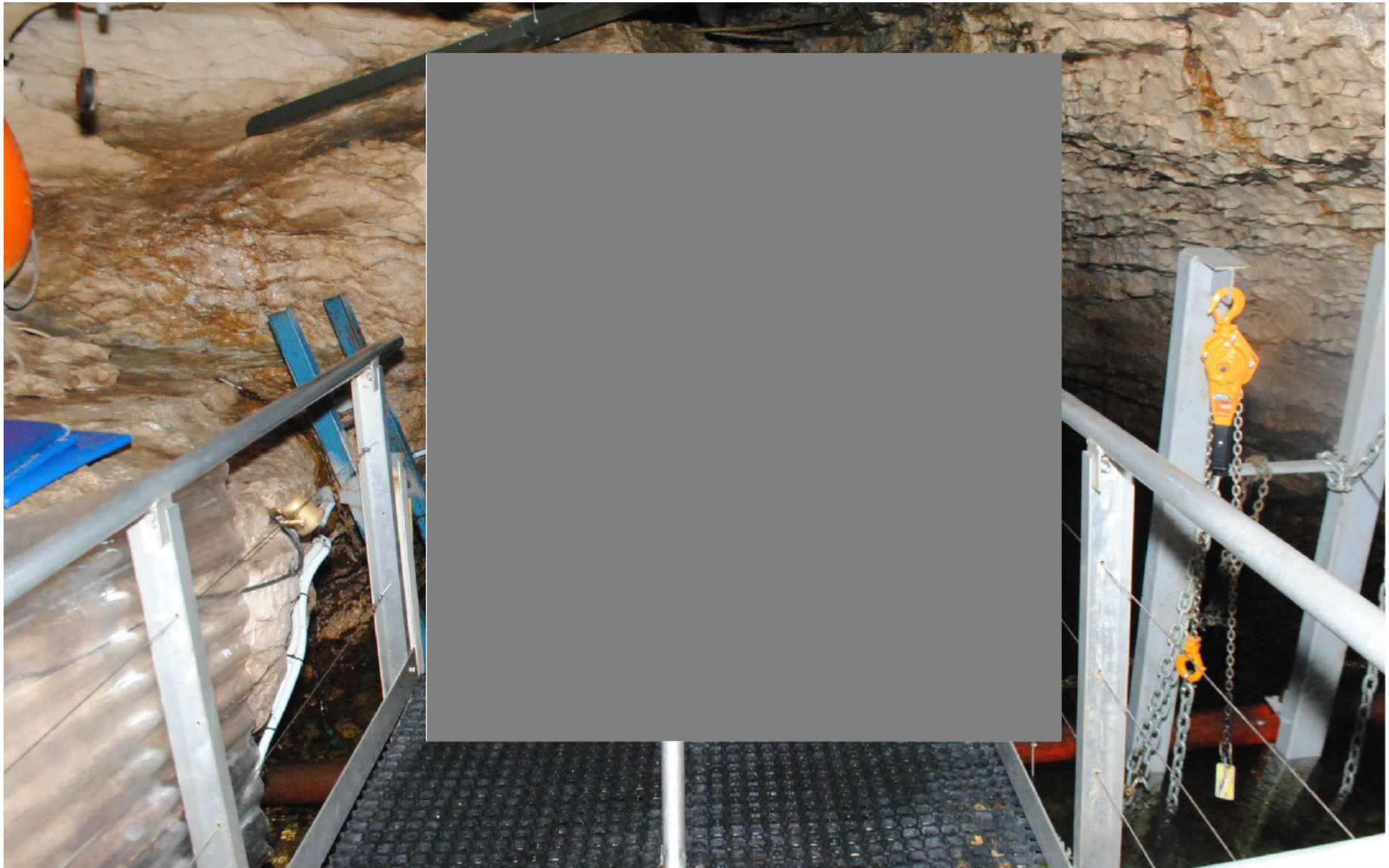


Figure 59. Photo of hoist system used to raise and lower caves dam



Figure 60. Photo of lever hoist used to raise and lower caves dam



Figure 61. Photo of glow worm grotto and punt

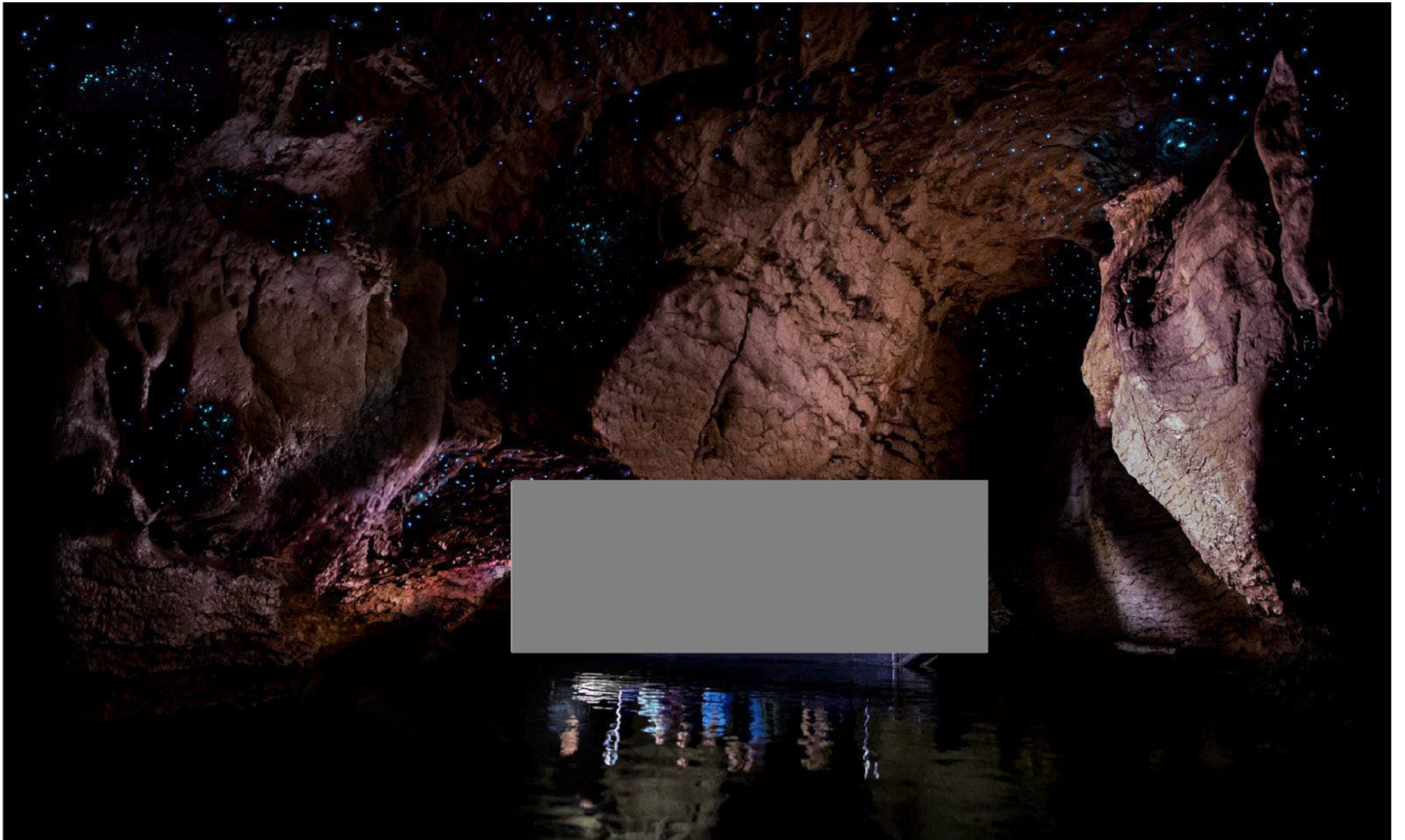


Figure 62. Photo of Glowworms / Titiwai in Te Anau Glowworm Cave



Figure 63. Photo of Glowworms / Titiwai in Te Ana-au Glowworm Cave

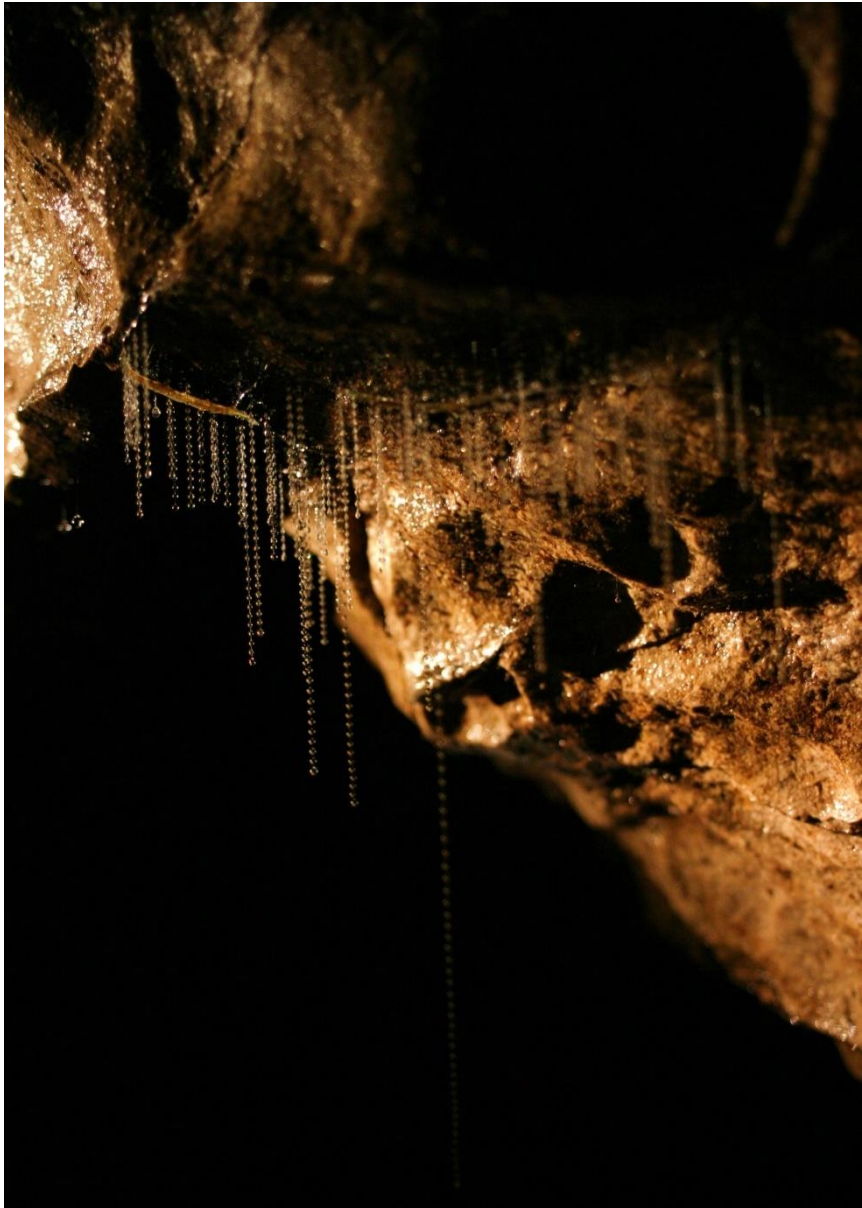


Figure 64. Photo of caves punts



Figure 65. Photo of the two cave punts



Figure 66. Photo of glass slides to detect movement in the caves

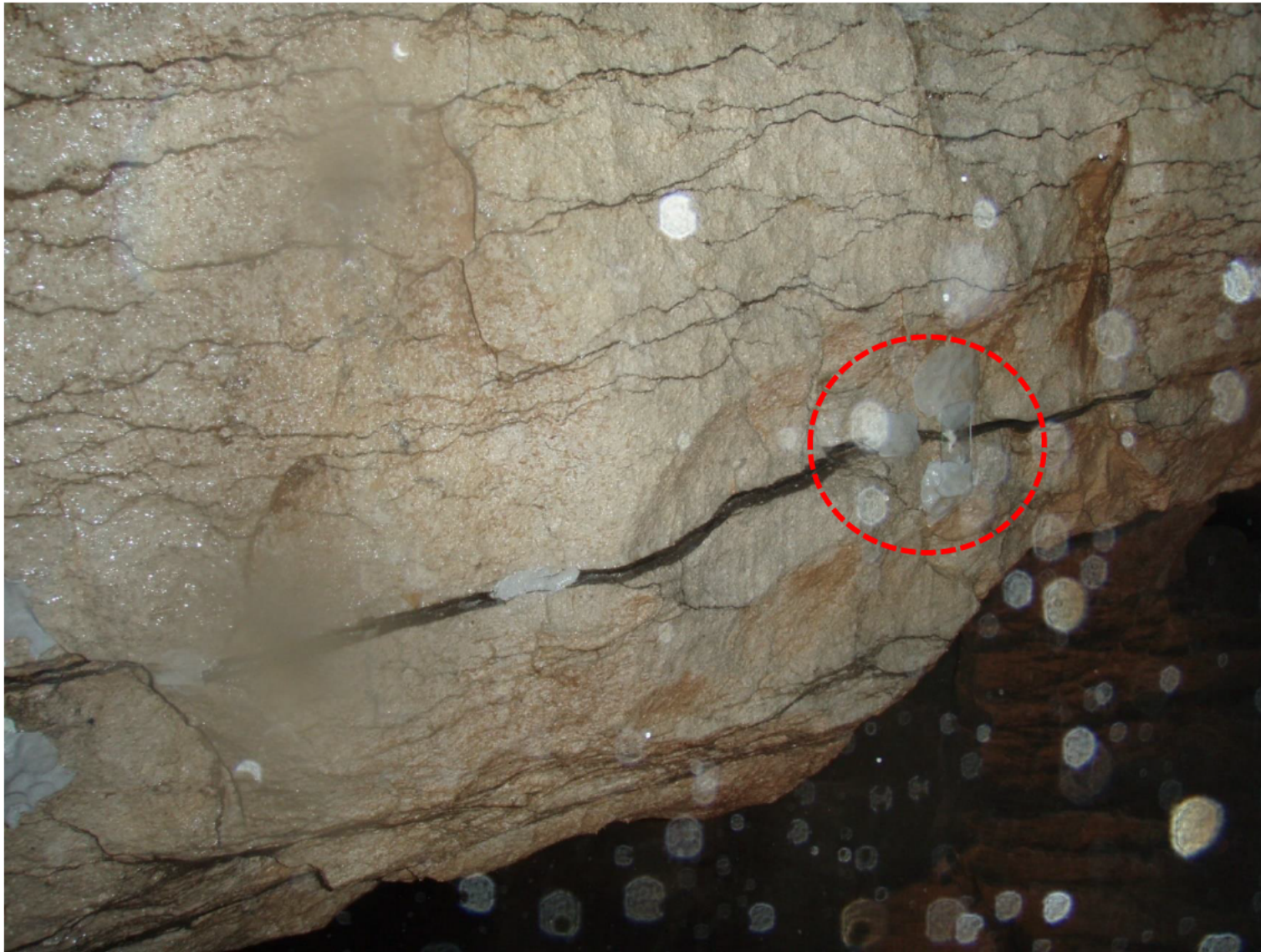


Figure 67. Photo of glass slides - to detect rock movement



Figure 68. Further rock movement detection equipment



Figure 69. Cave Entrance Palisade Barrier Details

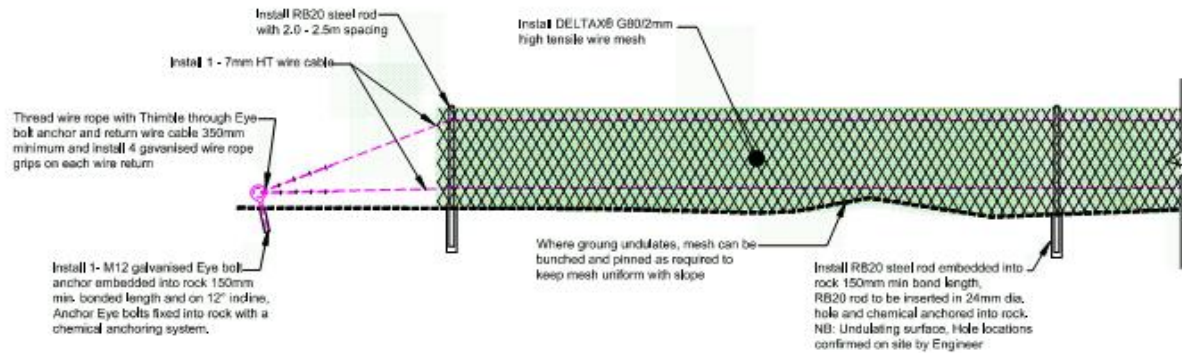
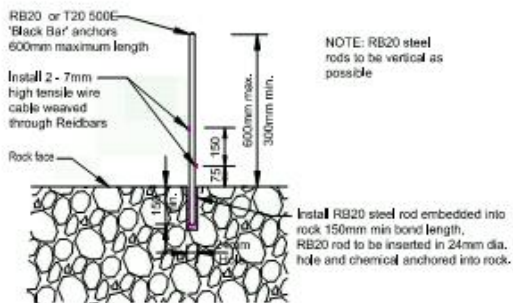
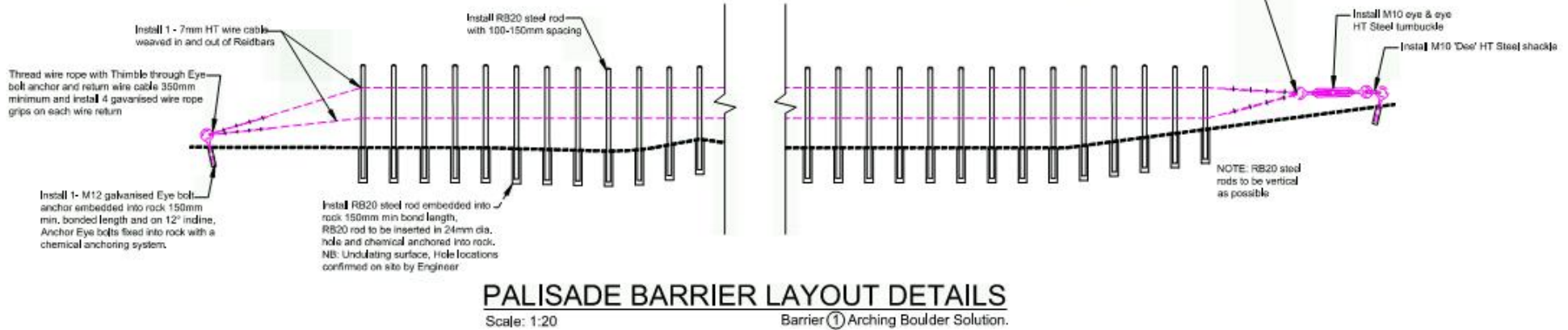
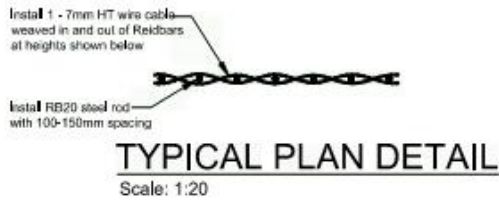


Figure 70. Photo of debris catch protection structures incl monitoring rock fall risks



Figure 71. Cave entrance monitoring fence



Figure 72. Cave entrance protection structures



Figure 73. Photo of onsite signage



Figure 74. Photo of some of the onsite interpretation signage



Figure 75. Photo of onsite interpretation signage

