

Progress of Archaeological Licences Issued (Progress as at 15 May 2015)

Ref.	Licensee	Project	Progress
1) AAB/43/2011-12 2) AAB/20/2013-14 3) AAB/31/2013-14	Dr Liu Wensuo (劉文鎖博士)	<p>To conduct the following archaeological works under three licences at Sacred Hill (North) area for the construction of the To Kwa Wan Station for the Shatin to Central Link (SCL) project.</p> <p>1) Archaeological survey-cum-excavation at Sacred Hill (North) as required under the Environmental Impact Assessment (EIA) Ordinance.</p> <p>Web link of the relevant chapter of the EIA report:</p> <ul style="list-style-type: none">• http://www.epd.gov.hk/eia/register/report/eia/report/eia_2002011/EIA/pdf/25445_Section %204_Cultural_Heritage.pdf	<p>1) Archaeological survey-cum-excavation</p> <p>The archaeological survey-cum-excavation was completed in December 2013.</p> <p>Cultural deposits dated to the early 20th century, late Qing dynasty to the Republican period as well as Song and Yuan dynasties were unearthed. The Song-Yuan deposits included coins, ceramics, burials, wells, kilns and remnants of buildings, etc.</p> <p>Four briefs regarding the archaeological discoveries were circulated to the members of the Antiquities Advisory Board (AAB) on 11 December 2012, 27 March 2013, 24 September 2013 and 22 November 2013 respectively. A site visit for AAB members was also arranged for them to see</p>

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		<p>2) Archaeological watching brief at the proposed launching shaft area due to the discovery of about 500 coins mainly dated to the Song dynasty during the construction works at the Sung Wong Toi works site in early September 2013.</p>	<p>the first square-shaped well unearthed in Hong Kong on 27 November 2013.</p> <p>The interim report has been uploaded onto the website of the Antiquities and Monuments Office (AMO) at:</p> <ul style="list-style-type: none"> • http://www.amo.gov.hk/form/Interim%20Report.pdf <p>Find-processing is being conducted and the final report in draft form was submitted to the AMO in January 2015. The comments of the AMO were given to the archaeologist in May 2015.</p> <p>2) Archaeological watching brief at the proposed launching shaft area</p> <p>The archaeological watching brief commenced in December 2013.</p> <p>Remains of living features dated to Song-Yuan periods were discovered in the area. The remnants of features include compact surface, wall structures, a water disperser, garbage deposits, drainage structures, a well, and pits with wooden structures, etc.</p>

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			<p>Two briefs on the progress and discoveries of the archaeological work were circulated to AAB members on 23 April 2014 and 15 May 2014. A site visit for AAB members was arranged on 2 May 2014.</p> <p>A further brief on Mass Transit Railway Corporation Limited (MTRCL)'s sheet piling proposal for the protection of the T1 Area was circulated to AAB members on 15 May 2014, followed by two briefings on 15 May 2014 and 24 June 2014, as well as a special meeting on 29 May 2014 to brief AAB Members on the details.</p> <p>Installation of sheet piling for the T1 Area commenced on 25 June 2014 and was completed on 17 July 2014 under the monitoring of the relevant government departments, MTRCL and the licensed archaeologist. AAB members also inspected the sheet piling works during the site visit on 21 July 2014.</p> <p>Archaeological features, such as the well and building foundations, were backfilled and the areas in between were filled up with sand bags for protection.</p>

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		<p>3) Archaeological watching brief at the open cut area due to the significant archaeological findings of Song-Yuan period in the launching shaft area.</p>	<p>An AAB special meeting on the conservation plan for the archaeological features discovered at the To Kwa Wan (TKW) station works site (including those discovered in the launching shaft area) was held on 20 November 2014. At the AAB meeting on 4 December 2014, it was agreed that the archaeological features unearthed at the T1 Area including Well J1 and the building foundation would be preserved <i>in-situ</i>.</p> <p>The draft report including the archaeological work of Phase II and Phase III was submitted to the AMO in April 2015.</p> <p>3) Archaeological watching brief at the open cut area</p> <p>The archaeological watching brief commenced on 26 April 2014.</p> <p>The progress of the archaeological work was reported to AAB members at a special meeting on 29 May 2014, and the AAB meetings on 4 June 2014 and 16 September 2014.</p>

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			<p>Five briefs on the progress and discoveries of the archaeological work were circulated to AAB members on 12 June 2014, 15 July 2014, 18 August 2014, 15 September 2014 and 15 October 2014 respectively. A site visit for AAB members was arranged on 21 July 2014 to update members on the latest findings.</p> <p>Archaeological deposits in relation to the living features already identified in the T1 Area were also unearthed at the ventilation area and the Adit C area. Other archaeological features include remnants of other building structures, a water channel of early 20th century, a brickwork structure, a well of late Qing period, a pit with wooden structure, etc. Boundary of the former Sacred Hill and the nullah built during the Japanese Occupation were also identified.</p> <p>Fieldwork was completed in September 2014. Find-processing is being conducted and the final report is under preparation.</p> <p>On 20 November 2014, an AAB special meeting was held to discuss the</p>

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			<p>conservation plan for the archaeological features discovered during the archaeological watching brief at the launching shaft and open cut areas of the TKW station works site. Subsequently, a site visit for AAB Members was arranged on 26 November 2014. At the AAB meeting on 4 December 2014, it was agreed that most of the above-mentioned archaeological features including the living features at the ventilation shaft and Adit C areas would be preserved <i>in-situ</i>; while Well J2 and the associated water channel would be disassembled by hand for future reconstruction. A brief on the conservation plan for the archaeological features discovered at the construction works area of the TKW Station was issued to AAB members on 17 December 2014.</p> <p>The dismantling works of Well J2 and its water channel were completed in March 2015.</p> <p>A licence was issued to Dr Liu Wensuo on 13 April 2015 for backfilling and possible archaeological work arising from the construction works. The backfilling of</p>

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			<p>those archeological features to be preserved <i>in situ</i> was completed in early May 2015.</p> <p>The draft report including the archaeological work of Phase II and Phase III was submitted to the AMO in April 2015.</p>
AAB/43/2011-12	Mr Wang Fei (王飛先生)	To conduct an archaeological watching brief to monitor the excavation works for the proposed holiday camp development at Pui O, Lantau Island. The implementation of the archaeological watching brief is one of the approval conditions of the planning application (No. A/SLC/88) under section 16 of the Town Planning Ordinance (Cap. 131).	Fieldwork was completed in September 2013. No archaeological remain was identified. The final report is under preparation.
AAB/6/2013-14	Mr Wang Hong (王宏先生)	To conduct an archaeological survey-cum-excavation at the former Tai Hom Village for the SCL project. The construction of the Diamond Hill Station and associated structures at the former Tai Hom Village initiated by the MTRCL is a designated project under the EIA Ordinance. The EIA report approved in 2012 recommended conducting an archaeological survey cum excavation at the former Tai Hom Village prior to commencement of construction works.	Fieldwork was completed in September 2013. No significant archaeological finding was discovered. The final report in draft format was submitted to the AMO in April 2015.

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		<p>Web link of the relevant chapter of the EIA report:</p> <ul style="list-style-type: none"> • http://www.epd.gov.hk/eia/register/report/eiareport/eia_2002011/EIA/pdf/25445_Section%204_Cultural_Heritage.pdf 	
AAB/14/2013-14	Dr William Jeffery	<p>To conduct a Marine Archaeological Investigation (MAI) of seabed off Town Island at Sai Kung, Hong Kong. The proposed MAI is a continuation of the Surveying and Documenting the Underwater Heritage of Hong Kong – Stage 1 research project led by the applicant and funded by the Lord Wilson Heritage Trust in 2009 and 2010. From the result of this project, a small bay off the Town Island was found to contain hundreds of ceramic artefacts. Some of them can be dated back to the mid-17th century. The proposed MAI aims at carrying out an in-depth survey at the small bay to recover and document the artefacts there.</p>	<p>Fieldwork was completed in July 2014. No shipwreck was discovered. Ceramic sherds of Qing dynasty to the modern period were discovered. The report is under preparation.</p>
AAB/18/2013-14	Dr Zheng Junlei (鄭君雷博士)	<p>To conduct an archaeological watching brief at San Tsuen and Nga Yiu Tau for Pak Hok Lam Trunk Sewer and Sha Tau Kok Village Sewerage. The proposed sewerage works is part of the North District Sewerage Stage 2 (Remainder) and Sewerage to Chuen Lung, Kau Wa Keng Old</p>	<p>The licence has expired. A new licence application will be submitted to the AMO according to the schedule of the fieldwork.</p>

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		Village and Lo Wai initiated by Drainage Services Department (DSD). The Preliminary Environmental Review report recommended that an archaeological watching brief should be carried out in the proposed sewerage works areas with archaeological potential in San Tsuen and Nga Yiu Tau during the construction phase to oversee the excavation works.	
AAB/20/2013-14	Mr Markus Spring	To conduct an archaeological survey for Tung Chung New Town Development Extension. This project, initiated by Civil Engineering and Development Department (CEDD), is a designated project under the EIA Ordinance. The survey aims at obtaining necessary field data to assess the archaeological potential within the potential development areas in Tung Chung and the result will form part of the EIA report.	Fieldwork was completed in July 2014. Fragments of vessels including two bowls of Tang dynasty, a celadon bowl of Song dynasty to Yuan dynasty, glazed pottery sherds of Song dynasty to Ming dynasty and ceramic remains of Tang dynasty to Qing dynasty were identified. The final report is under preparation.
AAB/31/2013-14	Ms Julie Van Den Bergh	To conduct an archaeological survey at Sandy Ridge for Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery, which is initiated by the CEDD and is a designated project under the EIA Ordinance. The archaeological survey aims at assessing the archaeological impact of the proposed works for the EIA.	Fieldwork was completed in May 2014 with the discovery of a cultural layer. The archaeological report was finalised and an archaeological watching brief was recommended. The result had been incorporated into the draft EIA report.

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AAB/31/2013-14	Ms Liu Mao (劉茂女士)	To conduct an archaeological watching brief for the Replacement and Rehabilitation of Water Mains, Stage 3, Mains in West Kowloon (Package B) project which is initiated by Water Supplies Department (WSD). According to the cultural heritage study report of the project issued in 2009, it was recommended that an archaeological watching brief should be carried out to oversee the construction works for the water mains alignments in the vicinity of the areas where cultural remains of Han dynasty were discovered in Mong Kok in 2004.	Fieldwork was conducted in August, November and December 2014 as well as January 2015. No archaeological remain was discovered. As the licence has expired, an application for renewal of the licence will be submitted to the AMO to tie in with the construction schedule.
AAB/31/2013-14	Mr Wang Fei (王飛先生)	To conduct an archaeological survey at Sha Tau Kok Road Section and Lau Shui Heung Tunnel Section as well as an archaeological watching brief at Fanling Section for Liantang/Heung Yuen Wai Boundary Control Point and Associated Works Project, which is initiated by CEDD and is a designated project under the EIA Ordinance. The approved EIA report in 2011 recommended that further archaeological survey should be conducted at the works areas within the aforesaid sections to verify the EIA findings. Based on the archaeological action plan (AAP) in 2014, an archaeological survey is recommended to be carried out at the works areas in Sha Tau Kok Road Section and Lau	Fieldwork was completed in June 2014. No significant archaeological remain was discovered. The final report is under preparation.

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		Shui Heung Tunnel Section; and an archaeological watching brief is recommended to be carried out at the works area in Fanling Section.	
AAB/31/2013-14	Mr Wang Fei (王飛先生)	To conduct an Archaeological Impact Assessment (AIA) for the proposed development of an extension central block and construction of new underground utilities at Royal Hong Kong Yacht Club (RHKYC), Kellett Island, Hong Kong. As the proposed works fall within the boundary of the Kellett Island Site of Archaeological Interest, the RHKYC is required to conduct the AIA to assess the impact on the site arising from the proposed works.	Fieldwork was completed in September 2014. No archaeological remain was discovered. The final report was completed in mid-April 2015.
AAB/37/2013-14	Ms Liu Mao (劉茂女士)	To conduct an archaeological watching brief for the Sewerage at Yuen Long Kau Hui and Shap Pat Heung (Sewerage Works at Portion B - Tai Tong Tsuen) project, which is initiated by DSD. According to the final environmental study report of the project issued in 2008, an archaeological watching brief should be carried out during the construction phase to oversee the excavation works in Tai Tong Tsuen, Yuen Long.	Fieldwork is underway to tie in with the construction schedule.
AAB/38/2013-14	Ms Julie Van Den Bergh	To conduct an archaeological watching brief for the Sewerage Works at Wang Tong Village	Fieldwork is underway to tie in with the construction schedule.

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		under the Upgrading of Mui Wo Sewage Treatment Works and Village Sewerage at Wang Tong and Yue Kown Chuen, Lantau Island project, which is initiated by DSD. The Cultural Heritage Impact Assessment report prepared by DSD in 2009 recommended that an archaeological watching brief should be carried out during the construction phase to oversee the excavation works at Wang Tong village.	
AAB/38/2013-14	Ms Julie Van Den Bergh	To conduct an archaeological watching brief and rescue excavation for the proposed development at Lots 196 and 197 S.A.ss.1 in D.D. Cheung Chau. It is stipulated in the approval for the concerned planning application (No. A/I-CC/18) under section 16 of the Town Planning Ordinance (Cap. 131) that an Archaeological Action Plan (AAP) should be submitted and mitigation measures should be implemented in accordance with the approved AAP. According to the approved AAP, an archaeological watching brief should be conducted to monitor the excavation works at the former Cheung Chau Theatre and the tree planting areas; and to carry out rescue excavation in the areas for shops, eateries, associated facilities and landscaping to retrieve archaeological data and cultural remains.	No fieldwork has commenced. As the project proponent has engaged a new archaeological team in late March 2015 to conduct the required archaeological work, a new AAP will be submitted to the AMO for prior agreement before the submission of a new licence application.

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AAB/38/2013-14	Ms Sarah Heaven	To conduct a MAI for the Planning and Engineering Study on Future Land Use at Ex-Lamma Quarry Area at Sok Kwu Wan, Lamma Island – Feasibility Study project, which is initiated by CEDD. It is a designated project under the EIA Ordinance. The geophysical survey of the project identified seabed anomalies to be affected by the proposed works. The MAI aims at verifying the nature of these anomalies and the result will form part of the EIA report.	Diver survey was completed in January 2015. No archaeological remain was identified. The MAI report is under preparation.
AAB/43/2013-14	Professor Patrick Wu Pak Cheuk (胡百卓教授)	To excavate and search for fossils in areas of sedimentary rocks within Hong Kong on behalf of the Department of Earth Sciences of the University of Hong Kong for teaching and research purposes.	Fieldwork schedule to be confirmed.
AAB/43/2013-14	Dr Michael Atha	To conduct an archaeological survey-cum-excavation at Pak Kok Tsui, Lamma Island for the Hong Kong Archaeological Society which is a research project subvented by the Government. It aims at identifying the archaeological resources at Pak Kok Tsui, Lamma Island. The research findings could be further used as a reference for understanding archaeological sites of similar nature in Hong Kong.	The final report was submitted in February 2015 and all the finds had been handed over to the AMO in March 2015.

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AAB/43/2013-14	Mr Ng Wai Hung (吳偉鴻先生)	To conduct an AIA for the proposed construction of a shelter at the open space next to the South Lantau Rural Committee Office at Pui O, Lantau Island which is initiated by the Home Affairs Department (HAD). As the proposed works fall within the boundary of the Pui O Site of Archaeological Interest, HAD is required to conduct archaeological work to ascertain the archaeological potential of the works areas.	Fieldwork schedule to be confirmed.
AAB/43/2013-14	Mr Ng Wai Hung (吳偉鴻先生)	To conduct an archaeological survey for the Formation, Roads and Drains in Area 54, Tuen Mun – Phase 1 and Phase 2 project, which is initiated by CEDD. The EIA report of Planning and Development Study of Potential Housing Site in Area 54, Tuen Mun was approved by the Environmental Protection Department in 1999. According to the EIA review report prepared by CEDD in 2011, it is recommended that further archaeological survey should be conducted to obtain more information to verify the archaeological potential of the concerned areas in Area 54, Tuen Mun and formulate appropriate mitigation measures prior to the construction phase of the project.	Fieldwork was completed in January 2015. No significant archaeological remain was discovered. The final report is under preparation.
AAB/51/2013-14	Mr Wang Wenjian (王文建先生)	To conduct an archaeological survey for the Hung Shui Kiu New Development Area,	Fieldwork was completed in March 2015. No archaeological remain was discovered. The

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		Planning and Engineering Study – Investigation. The project is initiated by CEDD which is a designated project under the EIA Ordinance. The proposed archaeological survey aims at obtaining field data to ascertain the archaeological potential of the study area for subsequent impact assessment. The result of the archaeological survey will form part of the EIA report.	final report is under preparation.
AAB/51/2013-14	Mr Ng Wai Hung (吳偉鴻先生)	To conduct the first phase of archaeological investigation for the proposed infrastructure works at the former North Apron area, which is initiated by CEDD for serving the development sites at the former North Apron area at the former Kai Tak Airport.	Survey commenced in February 2015. The archaeologist reported to the AMO that pottery sherds, roof tiles fragments of 1930s, and building remains demolished in 1940s were found. The fieldwork is underway to tie in with the construction schedule.
AAB/51/2013-14	Mr Ng Wai Hung (吳偉鴻先生)	To conduct an archaeological survey for the proposed site for public housing development at the Queen's Hill Site of Archaeological Interest, Fanling, which is initiated by the Housing Department. As the proposed development partly falls within the Queen's Hill Site of Archaeological Interest, a desktop review of the archaeological study recommended that an archaeological survey should be conducted at the two affected areas within the Site of Archaeological Interest first, while an	Fieldwork was completed in March 2015. No archaeological remain was discovered. The final report is under preparation.

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		archaeological survey for the other three areas of archaeological potential within the project boundary should be conducted separately in order to assess the archaeological impact of the proposed development.	
AAB/5/2015-16	Ms Ellen Ann Cameron	To conduct an AIA for the Nga Tsin Wai Village redevelopment project which is initiated by the Urban Renewal Authority (URA). To balance the need of redevelopment and conservation, the URA commissioned conservation experts in 2006 to carry out a conservation study for the project. Based on the findings of the ground penetrating radar survey conducted on site, the final conservation report issued in 2009 recommended that further investigation and archaeological excavation should be conducted to verify the results of the radar survey. As such, Ms Cameron is commissioned to conduct an archaeological field survey in order to obtain field data to ascertain the archaeological potential of the village for subsequent impact assessment and formulate appropriate mitigation measures prior to the construction phase of the project.	Fieldwork schedule to be confirmed.
AAB/5/2015-16	Ms Liu Mao (劉茂女士)	To conduct an archaeological watching brief for Replacement and Rehabilitation of Water Mains	Fieldwork schedule to be confirmed.

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		<p>Stage 4 Phase 2 — Mains on Outlying Islands. This project is initiated by WSD to replace and rehabilitate the aged water mains on outlying islands. The Final Environmental Review Report, which was issued in 2010, recommended that an archaeological watching brief should be carried out during the construction phase to oversee the excavation works for the alignments within or in close proximity to Lo So Shing, Peng Chau and Pui O Sites of Archaeological Interest. Ms Liu was granted a licence to conduct the archaeological watching brief in 2013. As the water mains works in Peng Chau has not yet been completed, Ms Liu has to renew her licence in 2015 to coincide with the construction programme.</p>	