

Progress of Archaeological Licences Issued (Progress as at 15 November 2014)

Ref.	Licensee	Project	Progress
AAB/17/2011-12	Dr Liu Wensuo	To conduct an archaeological watching brief for replacement and rehabilitation of water mains, stage 3, mains in West Kowloon (Package A). The water mains project in West Kowloon is initiated by the Water Supplies Department (WSD). Given the discovery of cultural remains in Mongkok in 2004, it is recommended in the Cultural Heritage Study of the project commissioned by WSD that an archaeological watching brief be required in the vicinity of the discovery point to oversee the excavation works.	Fieldwork was completed in October 2012. No archaeological remain was discovered. The final report has been uploaded onto the website of the Antiquities and Monuments Office (AMO) at: <ul style="list-style-type: none"> • http://www.amo.gov.hk/form/20141105/water_mains_stage_3_awb_report_(final).pdf
AAB/43/2011-12	Dr Liu Wensuo	To conduct an archaeological survey-cum-excavation at Sacred Hill (North) (currently known as Sung Wong Toi) for the Shatin to Central Link (SCL) project as required under the Environmental Impact Assessment (EIA) Ordinance. The study aims at salvaging impacted archaeological remains of the project site. Web link of the relevant chapter of the EIA report: <ul style="list-style-type: none"> • http://www.epd.gov.hk/eia/register/report/eiareport/eia_2002011/EIA/pdf/25445_Section%204_ 	The archaeological survey-cum-excavation was completed in December 2013. Cultural deposits dated to the early 20 th century, late Qing Dynasty to the period of the Republic of China as well as Song and Yuan Dynasties were unearthed in the area. The Song-Yuan deposits included coins, ceramics, burials, wells, kilns and remnants of buildings, etc. Four briefs regarding the archaeological discoveries were circulated to the members of

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		Cultural_Heritage.pdf	<p>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 the first square-shaped well on 27 November 2013.</p> <p>The interim report has been uploaded onto AMO's website 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 is under preparation.</p>
AAB/43/2011-12	Mr Wang Fei	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/43/2011-12	Dr Zheng Junlei	To conduct an archaeological watching brief at Lung Kwu Tan, Tuen Mun North and Sha Tau Kok for replacement and rehabilitation of water mains, stage 4 phase 1, mains in Tuen Mun, Yuen	Fieldwork was completed in May 2013. A few archaeological remains including coarse pottery sherds from the late Neolithic period and ceramic sherds from Ming Dynasty to

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		Long, North District and Tai Po as required under the Heritage Impact Assessment (HIA) conducted in 2010. Dr Zheng obtained a licence to conduct the archaeological watching brief in 2011 and renewed the licence in 2012.	Qing Dynasty were identified. The final report has been uploaded onto AMO's website at: • http://www.amo.gov.hk/form/20141105/water_mains_stage_4_phase_1_(final).pdf
AAB/6/2013-14	Mr Wang Hong	<p>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 Mass Transit Railway Corporation Limited (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.</p> <p>Web link of the relevant chapter of the EIA report: • http://www.epd.gov.hk/eia/register/report/eiareport/eia_2002011/EIA/pdf/25445_Section%204_Cultural_Heritage.pdf</p>	Fieldwork was completed in September 2013. No significant archaeological finding was discovered. The final report is under the preparation.
AAB/10/2013-14	Dr Guo Lixin	To conduct an archaeological watching brief for Replacement and Rehabilitation of Water Mains	Fieldwork was completed in August 2013. No archaeological remain was discovered.

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		Stage 4 Phase 2 at Ma Wan. This project is initiated by WSD to replace and rehabilitate the aged water mains in Ma Wan. The HIA Report recommended that an archaeological watching brief should be carried out to oversee the excavation works for the alignments within and adjacent to the Ma Wan Old Customs Station and Ma Wan Rock Inscription Sites of Archaeological Interest during the construction phase.	The final report has been uploaded onto AMO's website at: • http://www.amo.gov.hk/form/20141105/awb_report_ma_wan_9-2014_(final).pdf
AAB/14/2013-14	Professor Min Sun	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 (HKU) for teaching and research purposes.	The licence has expired. A new licence was granted to Professor Patrick Wu Pak Cheuk in November 2014 to conduct the fieldwork on behalf of the HKU. For details of the new licence, please see AAB/43/2013-14 on page 15.
AAB/14/2013-14	Ms Julie Van Den Bergh	To conduct an archaeological impact assessment for redevelopment of Nga Tsin Wai Village, a project of the Urban Renewal Authority (URA). The conservation study for Nga Tsin Wai Village, commissioned by the URA in 2009, recommended that further assessment was required to identify the archaeological potential of the village.	The licence has expired. A new licence application will be submitted to the AMO when the schedule of the fieldwork is confirmed.
AAB/14/2013-14	Mr Ng Wai Hung	To conduct an archaeological impact assessment at various lots in D.D. 132, Tuen Mun Area 54	Fieldwork was completed in August 2014. No archaeological remain was discovered.

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		for a private residential development project. The archaeological impact assessment is a condition required by the AMO for the proposed residential development. The fieldwork aims at identifying the archaeological potential of the private lots.	The report in draft form was submitted to AMO in October 2014.
AAB/14/2013-14	Dr William Jeffery	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-17 th century. The proposed MAI aims at carrying out an in-depth survey at the small bay to recover and document the artefacts there.	Fieldwork was completed in July 2014. No shipwreck was discovered. Ceramic sherds of Qing Dynasty to modern period were discovered. The report is under preparation.
AAB/18/2013-14	Ms Ellen Ann Cameron	To conduct an archaeological watching brief at Lung A Pai for the Lam Tsuen Valley Sewerage. The project is initiated by Drainage Services Department (DSD). The Environmental Study Report prepared by DSD in 2011 recommended that an archaeological watching brief is required	Fieldwork was completed in July 2014. No significant archaeological finding was discovered. The final report is under preparation.

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		to be carried out at the works area in Lung A Pai during the construction phase to oversee the excavation works.	
AAB/18/2013-14	Dr Zheng Junlei	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 Village and Lo Wai initiated by 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.	The licence has expired. Application for renewal of the licence will be submitted to the AMO when the schedule of the fieldwork is confirmed.
AAB/18/2013-14	Dr Liu Wensuo	To conduct an archaeological survey and an archaeological watching brief at the section between Lin Ma Hang and Frontier Closed Area Boundary for the Liantang/Heung Yuen Wai Boundary Control Point and Associated Works which is initiated by the Civil Engineering and Development Department (CEDD) and is a designated project under the EIA Ordinance. The approved EIA report issued in 2011	Fieldwork was completed in April 2014. No significant archaeological finding was discovered. The final report has been uploaded onto AMO's website at: ● http://www.amo.gov.hk/form/20141105/lin_ma_hang_awb_report_(final).pdf

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		recommended that further archaeological survey should be conducted at the works areas within that section to verify the EIA findings. Based on the Archaeological Action Plan (AAP) endorsed by the AMO in 2013, an archaeological survey and an archaeological watching brief are recommended to be carried out at the concerned works areas.	
AAB/20/2013-14	Ms Liu Mao	To conduct an archaeological watching brief for Replacement and Rehabilitation of Water Mains 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.	Fieldwork is underway to tie in with the construction schedule.
AAB/20/2013-14	Mr Markus Spring	To conduct an archaeological survey for Tung Chung New Town Development Extension. This project, initiated by 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	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

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		development areas in Tung Chung and the result will form part of the EIA report.	Dynasty were identified. The final report is under preparation.
AAB/20/2013-14	Dr Liu Wensuo	To conduct an archaeological watching brief at the proposed launching shaft area for the construction of the To Kwa Wan Station of the SCL. This project is initiated by the MTRCL. In early September 2013, about 500 coins mainly dated to the Song Dynasty were discovered during the construction works at the Sung Wong Toi works site in Kowloon City. After preliminary assessment, MTRCL agreed conducting an archaeological watching brief at the proposed launching shaft area during the construction phase, such that archaeological resources, if identified, are adequately recovered, and recorded and that appropriate measures are taken on site.	<p>The archaeological watching brief commenced in December 2013.</p> <p>Remains of living features dated to Song-Yuan period 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> <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 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</p>

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			<p>commenced on 25 June 2014 and was completed on 17 July 2014 under the monitoring of 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 foundation, were backfilled and the areas in between were filled up with sand bags for protection.</p>
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. No significant archaeological finding was discovered. The final archaeological report is under preparation. The archaeological findings and appropriate mitigation measures will be detailed in the EIA report which is under preparation.
AAB/31/2013-14	Ms. Liu Mao	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 WSD. According to the cultural heritage study report of	Fieldwork schedule to be confirmed.

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		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.	
AAB/31/2013-14	Mr Wang Fei	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 in 2014, an archaeological survey is recommended to be carried out at the works areas in Sha Tau Kok Road Section and Lau Shui Heung Tunnel Section; and an archaeological watching brief is recommended to be carried out at the works area in Fanling Section.	Fieldwork was completed in June 2014. No significant archaeological remain was discovered. The report is under preparation.
AAB/31/2013-14	Mr Wang Fei	To conduct an archaeological impact assessment for the proposed development of an extension	Fieldwork was originally completed in May 2014. Since additional landscaping works

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		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 archaeological impact assessment to assess the impact on the site arising from the proposed works.	were required in the east of the RHKYC building, two test pits were excavated in September 2014 to obtain more archaeological data. No archaeological remain was discovered. The final report is under preparation.
AAB/31/2013-14	Dr Liu Wensuo	To conduct an archaeological watching brief at the open cut area for the construction of To Kwa Wan Station of the SCL. The construction of SCL is initiated by the MTRCL. Recent archaeological works arising from the construction project include archaeological survey-cum-excavation at Sacred Hill (North) area in 2012-13 and archaeological watching brief at the launching shaft area in 2014. Latest findings of the above archaeological works indicate existence of archaeological materials at the open cut area for the construction of the To Kwa Wan Station of SCL. Therefore, an archaeological watching brief was arranged for the construction phase at the open cut area, such that archaeological resources are adequately recorded and recovered in the course of construction and that appropriate measures are	<p>The archaeological watching brief commenced on 26 April 2014.</p> <p>The progress of the archaeological work was reported in a special meeting for AAB members on 29 May 2014, and the AAB meetings on 4 June 2014 and 16 September 2014.</p> <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 also arranged on 21 July 2014 to update members on the latest findings.</p> <p>Archaeological deposits in relation to the</p>

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		taken on site.	<p>living features already identified in the T1 area were also unearthed at the ventilation area and 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. Post-excavation processing, including completion and compilation of field drawings and plans, as well as the excavation records, is being conducted. AMO will continue to closely monitor the progress.</p> <p>A briefing and a site visit for AAB Members were arranged on 20 November and 26 November 2014 respectively.</p>
AAB/37/2013-14	Dr Zheng Junlei	To conduct an archaeological watching brief for the Upgrading of Central and East Kowloon Sewerage – Phase 2 project, which is initiated by DSD. The archaeological desk-based study of the project prepared by DSD in 2011 recommended that an archaeological watching	<p>Fieldwork was completed in July 2014. No archaeological remain was discovered. The final report has been uploaded onto AMO's website at:</p> <ul style="list-style-type: none"> • http://www.amo.gov.hk/form/20141105/centr

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		brief should be carried out during the construction phase to oversee the excavation works for the water mains and sewers in Ngau Chi Wan.	al_and_east_kowloon_(phase_2)_final_awb_report.pdf
AAB/37/2013-14	Ms Liu Mao	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 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.	Fieldwork is underway to tie in with the construction schedule.
AAB/38/2013-14	Ms Julie Van Den	To conduct an archaeological watching brief and	Fieldwork schedule to be confirmed.

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	Bergh	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 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.	
AAB/38/2013-14	Ms Sarah Heaver	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.	Fieldwork schedule to be confirmed.
AAB/43/2013-14	Professor Patrick	To excavate and search for fossils in areas of	Fieldwork schedule to be confirmed.

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	Wu Pak Cheuk	sedimentary rocks within Hong Kong on behalf of the Department of Earth Sciences of the HKU for teaching and research purposes.	
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.	Fieldwork schedule to be confirmed.
AAB/43/2013-14	Mr Ng Wai Hung	To conduct an archaeological impact assessment 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	To conduct an archaeological survey for the Formation, Roads and Drains in Area 54, Tuen	Fieldwork schedule to be confirmed.

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		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.	