

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

Ref.	Licensee	Project	Progress
AAB/50/2009-10	Mr Ng Wai Hung	To conduct an archaeological investigation-cum-excavation for Hong Kong section of Guangzhou-Shenzhen-Hong Kong Express Rail Link (“XRL”). The XRL is a designated project under the Environment Impact Assessment (“EIA”) Ordinance. In the EIA study, further archaeological investigation for the inaccessible areas in Tai Kong Po and Shek Kong as well as rescue excavation at the areas of archaeological potential were recommended to be carried out after land resumption.	Rescue excavation at Shek Kong was completed in July 2011. Ceramic sherds of Song Dynasty and features such as remnants of dilapidated buildings dated from Ming to Qing Dynasties which had been previously disturbed by agricultural activities and other modern activities were unearthed. The final archaeological excavation report was completed and uploaded onto AMO website at: http://www.amo.gov.hk/form/rescue_excavation_%20report_20140417.pdf
AAB/54/2009-10	Dr Christopher Allan Day	To conduct an archaeological impact assessment at Lots 196 and 197 s.a, Cheung Chau for a private residential development. Since the development site falls within the Tung Wan site of archaeological interest, an archaeological impact assessment is required in order to investigate the archaeological potential and to implement appropriate mitigation measures if necessary.	Fieldwork was completed in December 2010. Pottery sherds and stone tools from the Middle Neolithic Period were identified. Archaeological findings with appropriate mitigation measures have been detailed in the archaeological impact assessment report.
AAB/17/2011-12	Dr Liu Wensuo	To conduct an archaeological watching brief for replacement and rehabilitation of water mains,	Fieldwork was completed in October 2012. No archaeological remain was discovered. The

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		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.	report in draft form has been submitted to AMO in May 2014.
AAB/31/2011-12	Ms Liu Mao	To conduct an archaeological survey for outlying islands sewerage stage 2 – South Lantau sewerage works as required under the EIA Ordinance. The archaeological survey aims at gathering field data for the archaeological impact assessment that forms part of the EIA study of the project.	Fieldwork was completed in February 2012. Kiln remains of Tang Dynasty were discovered in Cheung Sha Ha Tsuen. The archaeological findings and appropriate mitigation measures will be detailed in the EIA report which is under preparation.
AAB/42/2011-12	Dr Liu Wensuo	To conduct an archaeological survey for the project of “Baroque” on Lamma Island. The project, initiated by a private developer, is a designated project under the EIA Ordinance. The proposed archaeological survey aims at gathering field data to ascertain the archaeological potential of the works areas for the EIA study.	Fieldwork was completed in February 2013. Sherds of village ware and tiles dated to the 20 th century were discovered. The report is under preparation.
AAB/43/2011-12	Ms Sarah Heaver	To conduct a marine archaeological investigation	Fieldwork was completed in late 2012. No

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		<p>(“MAI”) for upgrading of Cheung Chau and Tai O sewage collection, treatment and disposal facilities as required under the EIA Ordinance. The geophysical survey identified seabed anomalies to be affected by the proposed expansion and upgrading of Tai O sewage treatment works. The MAI will conduct diver inspection to verify the nature of these anomalies and the result will form part of the EIA report.</p>	<p>archaeological remain was identified. The MAI report, which was completed in January 2014, will be incorporated into the EIA report.</p>
AAB/43/2011-12	Ms Sarah Heaver	<p>To conduct a MAI for Tung Chung new town development extension as required under the EIA Ordinance. The MAI aims at carrying out diver survey to obtain information about the seabed along the shallow shoreline area of Tung Chung Bay. The MAI will form part of the EIA study.</p>	<p>Fieldwork was completed in late 2012. No archaeological remain was identified. The MAI report, which was completed in March 2013, will be incorporated into the EIA report.</p>
AAB/43/2011-12	Dr Liu Wensuo	<p>To conduct an archaeological survey-cum-excavation at Sacred Hill (North) (currently known as Sung Wong Toi) for the Shatin to Central Link (“SCL”) as required under the EIA Ordinance. The study aims at salvaging impacted archaeological remains of the project site.</p> <p>Web link of the relevant chapter of the EIA report: http://www.epd.gov.hk/eia/register/report/eiarepo</p>	<p>The archaeological survey-cum-excavation was completed in December 2013.</p> <p>Cultural deposits dated to the early 20th century, late Qing to Republic period 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.</p> <p>Four briefs regarding the archaeological</p>

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		rt/eia_2002011/EIA/pdf/25445_Section%204_Cultural_Heritage.pdf	<p>discoveries have been circulated to AAB members on 11 December 2012, 27 March 2013, 24 September 2013 and 22 November 2013 respectively.</p> <p>A site visit was arranged for AAB members to visit the first square-shaped well on 27 November 2013.</p> <p>The interim report was 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 report is under preparation.
AAB/43/2011-12	Dr Zheng Junlei	To conduct an archaeological watching brief at Lung Kwu Tan and Tuen Mun North for	Fieldwork was completed in May 2013. A few archaeological remains including coarse

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		replacement and rehabilitation of water mains, stage 4 phase 1, mains in Tuen Mun, Yuen 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.	pottery sherds from the Late Neolithic period and ceramic sherds from Ming Dynasty to Qing Dynasty were identified. The report is under preparation.
AAB/6/2013-14	Dr Zheng Junlei	To conduct an archaeological watching brief for upgrading of Central and East Kowloon sewerage – phase 2. The sewerage project is initiated by the Drainage Services Department (“DSD”) to upgrade and replace the water mains and sewers in Central and East Kowloon. It is recommended in the archaeological desk-based study commissioned by DSD that an archaeological watching brief be required during the construction phase in Ngau Chi Wan to oversee the excavation works.	Fieldwork has not commenced yet. An application for renewal of licence will be submitted to AMO to tie in with the construction schedule.
AAB/6/2013-14	Ms Liu Mao	To conduct an archaeological watching brief for sewerage at Yuen Long Kau Hui and Shap Pat Heung (Sewerage Works at Portion B - Tai Tong Tsuen). The sewerage project is initiated by DSD to implement the sewerage works under the Sewerage Master Plan. It is recommended in the environmental study commissioned by DSD that an archaeological watching brief be required	Fieldwork has not completed yet. An application for renewal of licence will be submitted to AMO to tie in with the construction schedule.

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		during the construction phase in Tai Tong Tsuen, Yuen Long to oversee the excavation works.	
AAB/6/2013-14	Mr Wang Hong	<p>To conduct an archaeological survey-cum-excavation at Former Tai Hom Village for the SCL. The construction of Diamond Hill Station and associated structures at 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 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 preparation.
AAB/10/2013-14	Dr Zheng Junlei	To conduct an archaeological survey at Wu Shek Kok for Construction of Sewage Pumping Station (“PS2”) for Pak Hok Lam Trunk Sewer and Sha Tau Kok Village Sewerage. The proposed construction is part of the North District Sewerage Stage 2 (Remainder) and Sewerage to	Fieldwork was completed in July 2013. Pottery fragments dated to the 20 th century were discovered. The archaeological survey report in draft form has been submitted to AMO.

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		Chuen Lung, Kau Wa Keng Old Village and Lo Wai initiated by DSD. The Preliminary Environmental Review (“PER”) report recommended that an archaeological survey should be conducted to obtain necessary field data for subsequent impact assessment of PS2 prior to construction works with recommendation of appropriate mitigation measures if necessary.	
AAB/10/2013-14	Ms Julie Van Den Bergh	To conduct an archaeological watching brief for upgrading of Mui Wo Sewage Treatment Works and Village Sewerage at Wang Tong and Yue Kown Chuen, Lantau Island. The project is initiated by DSD. The PER report in 2010 recommended that an archaeological watching brief should be conducted in the works area in Wang Tong Village during the construction phase to oversee the excavation works within Mang Tong Site of Archaeological Interest.	Fieldwork is underway to tie in with the construction schedule.
AAB/10/2013-14	Dr Guo Lixin	To conduct an archaeological watching brief for Replacement and Rehabilitation of water mains 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 be required to oversee the excavation works for the alignments within and adjacent to the Ma	Fieldwork was completed in August 2013. No archaeological remain was discovered. The report is under preparation.

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		Wan Old Customs Station and Ma Wan Rock Inscription Sites of Archaeological Interest during the construction phase in Ma Wan.	
AAB/10/2013-14	Ms Sarah Heaven	To conduct a MAI for Expansion of Hong Kong International Airport into a Three Runway System. This project, initiated by the Airport Authority Hong Kong, is a designated project under the EIA Ordinance. The geophysical survey identified seabed anomalies to be affected by the proposed reclamation works. The proposed MAI will conduct diver inspection to verify the nature of these anomalies and the result will form part of the EIA report.	Fieldwork was completed in August 2013. No marine archaeological resources were located. The MAI report, which was completed in November 2013, will be incorporated into the EIA report.
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 for teaching and research purposes.	Fieldwork schedule to be confirmed.
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 be required to identify the archaeological potential of the	Fieldwork schedule to be confirmed.

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		village.	
AAB/14/2013-14	Mr Ng Wai Hung	To conduct an archaeological impact assessment for residential development at various private lots in D.D. 132, Tuen Mun Area 54. The archaeological impact assessment is a condition required by the AMO for residential development. The fieldwork aims at identifying archaeological potential of the private lots.	Fieldwork schedule to be confirmed.
AAB/14/2013-14	Dr William Jeffery	To conduct a 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.	Fieldwork is scheduled to be conducted in the summer of 2014.
AAB/18/2013-14	Dr Michael Atha	To conduct an archaeological survey-cum-excavation on the island of Yim Tim Tsai, Sai Kung. The proposed archaeological works is a research project of the Hong Kong	The final report was submitted in February 2014, which can be downloaded from in the website of the Hong Kong Archaeological Society.

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		Archaeological Society in the year 2013-14 with funding support from the Government. It aims at identifying the archaeological resources on the island and clarifying the heritage significance of the ruined masonry chapel.	
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 DSD. The Environmental Study Report in 2011 recommended that an archaeological watching brief is required to be carried out at the works area in Lung A Pai during the construction phase to oversee the excavation works.	Fieldwork is underway to tie in with the construction schedule.
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 PER report recommended that 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.	Fieldwork schedule to be confirmed.

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AAB/18/2013-14	Dr Liu Wensuo	To conduct an archaeological survey and 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 in 2011 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 endorsed by the AMO in 2013, archaeological survey and archaeological watching brief are recommended to be carried out at the concerned works areas.	Fieldwork was completed in April 2014. No significant archaeological finding was discovered. The report is under preparation.
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	Fieldwork is underway to tie in with the construction schedule.

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		Chau and Pui O Sites of Archaeological Interest.	
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 development areas in Tung Chung and the result will form part of the EIA report.	Fieldwork is underway.
AAB/20/2013-14	Dr Liu Wensuo	To conduct an archaeological watching brief at the proposed launching shaft for the construction of 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 worksite at Kowloon City. After preliminary assessment, MTRCL recommended conducting an archaeological watching brief at the proposed launching shaft during 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 was 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, wells, etc.</p> <p>A brief on the discoveries was circulated to AAB members on 23 April 2014 and a site visit for AAB members was arranged on 2 May 2014.</p> <p>A further brief on MTRCL's sheet piling proposal for retaining wall along boundary of T1 archaeological area was circulated to AAB</p>

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			<p>members on 15 May 2014.</p> <p>A briefing, which was an open session with attendance of the media, was also arranged on 15 May 2014 to brief AAB members on MTRCL's sheet piling proposal.</p> <p>A special meeting will be arranged on 29 May 2014 for AAB members regarding the archaeological work at Sacred Hill area for Shatin to Central Link – Tai Wai to Hung Hom Section.</p> <p>AMO will closely monitor the archaeological work.</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 is underway.
AAB/31/2013-14	Ms. Liu Mao	To conduct an archaeological watching brief for Replacement and Rehabilitation of Water Mains, Stage 3, Mains in West Kowloon (Package B). The project is initiated by the WSD. According	Fieldwork schedule to be confirmed.

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		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.	
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 the 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 endorsed by the AMO 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 is underway.

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AAB/31/2013-14	Mr Wang Fei	To conduct an archaeological impact assessment 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 falls 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 to the site arising from the proposed works.	Fieldwork is underway.
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	Fieldwork is underway. AMO will closely monitor the archaeological work.

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		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 taken on site.	