

Progress of Archaeological Licences Issued (Progress as at 30 November 2012)

Ref.	Licensee	Project	Progress
AAB/50/2009-10	Mr Wang Wenjian	To conduct an archaeological survey for North East New Territories new development areas, as required under the Environmental Impact Assessment (“EIA”) Ordinance. The archaeological survey aims at gathering field data for the archaeological impact assessment of the EIA study.	Archaeological potential areas were identified. The archaeological findings with appropriate mitigate measures will be detailed in the EIA report which is under preparation.
AAB/50/2009-10	Mr Ng Wai Hung	<p>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 EIA Ordinance. 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.</p> <p>Web link of the relevant chapter of the EIA report: http://www.epd.gov.hk/eia/register/report/eiareport/eia_1692009/EIA%20Report/Main%20Text/html/EIA%20S8%20Cultural%20Heritage.htm</p>	<p>Rescue excavation in 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. Detailed findings will be included in the excavation report which is under preparation.</p> <p>Web link of the relevant archaeological reports:</p> <ul style="list-style-type: none"> • http://www.amo.gov.hk/form/xrl_aia.pdf • http://www.amo.gov.hk/form/further_archaeological.pdf • http://www.amo.gov.hk/form/tkp.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	Fieldwork was completed in December 2010. Pottery sherds and stone tools from

Ref.	Licensee	Project	Progress
		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.	Middle Neolithic Period were identified. Detailed archaeological findings with appropriate mitigate measures will be detailed in the archaeological impact assessment report which is under preparation.
AAB/58/2009-10	Mr Wang Wenjian	To conduct an archaeological watching brief at Kowloon City for replacement and rehabilitation of water mains, stage 3, mains in East Kowloon (Package A). The water mains project in East Kowloon is initiated by the Water Supplies Department. As the proposed alignments in Kowloon City are in vicinity of the original coastline, it is recommended in the Cultural Heritage Study Report of the project to conduct an archaeological watching brief to oversee the excavation works for these alignments during the construction stage.	Fieldwork is underway to tie in with the construction schedule.
AAB/10/2011-12	Dr Jin Zhiwei	To conduct an archaeological watching brief for upgrading of Central and East Kowloon sewerage – phase 1. The sewerage project is initiated by the Drainage Services Department (“DSD”). The proposed alignments in Kowloon City and Hung Hom are assessed of archaeological potential under a desk-based study of the project commissioned by DSD. It is recommended in the study to conduct an archaeological watching brief during the construction phase to oversee the	Fieldwork was completed in April 2012. No significant archaeological remains were discovered. Final archaeological watching brief report was submitted in September 2012.

Ref.	Licensee	Project	Progress
		excavation works of the alignments. Dr Jin was granted a licence to conduct the archaeological watching brief in June 2010. Since the archaeological watching brief has to dovetail with the construction programme, renewal of licence is thus required for Dr Jin to complete the remaining archaeological works.	
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 is required in the vicinity of the discovery point to oversee the excavation works. Dr Liu was granted a licence to conduct the archaeological watching brief in July 2010. As the construction work has not yet been completed, renewal of licence is necessary for Dr Liu to fulfill the requirement of archaeological works.	Fieldwork was completed in October 2012. No archaeological remains were discovered. The report is under preparation.
AAB/17/2011-12	Mr Ng Wai Hung	To conduct an archaeological survey for archaeological impact assessment for the proposed comprehensive residential development at Lots in D.D. 92 and adjoining government land, Kwu Tung North, Sheung Shui. The comprehensive	Final survey report was submitted in June 2012. No significant archaeological remain was discovered.

Ref.	Licensee	Project	Progress
		residential development project is approved with conditions by the Town Planning Board (“TPB”). As stipulated in the approval letter of TPB, the project proponent was required to submit an Archaeological Impact Assessment Report and implement the recommendations identified by the assessment to the satisfaction of the Director of Leisure and Cultural Services or of the TPB.	
AAB/18/2011-12	Ms Liu Mao	To conduct an archaeological watching brief for replacement and rehabilitation of water mains, stage 3, mains in East Kowloon (Package B). The water mains project in East Kowloon is initiated by the Water Supplies Department (“WSD”). It is recommended in the Cultural Heritage Study of the project commissioned by WSD that an archaeological watching brief is required to oversee the excavation works for the alignments in vicinity of the original coastal line of East Kowloon. Ms Liu was granted a licence to conduct the archaeological watching brief in July 2010. As the construction work has not yet been completed, renewal of licence is necessary to fulfill the requirement of archaeological works.	Fieldwork is underway to tie in with the construction schedule.
AAB/24/2011-12	Ms Julie Van Den Bergh	To conduct an archaeological watching brief for West Island Line (“WIL”). The approved EIA Report of the WIL recommended conducting an archaeological watching brief at nine works areas during the construction stage of the project.	Fieldwork was completed in June 2012. No significant archaeological remain was discovered.

Ref.	Licensee	Project	Progress
		Web link of the relevant chapter of the EIA report: http://www.epd.gov.hk/eia/register/report/eiareport/eia_1532008/EIA-pdf/S6.pdf	
AAB/30/2011-12	Mr Wang Wenjian	To conduct an archaeological survey for proposed drainage channel TKL05 for drainage improvement in northern New Territories – Package C (remaining works) project. The project is initiated by the DSD and is a designated project under the EIA Ordinance. The archaeological survey aims at gathering adequate data for assessing the archaeological impact that may arise from the proposed drainage channel TKL05.	No significant archaeological remain was discovered. The finding will be reported in the EIA report which is under preparation.
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/31/2011-12	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 DSD to upgrade and replace water mains and sewers in Central and East Kowloon. It is recommended in the archaeological desk-based	Fieldwork schedule to be fixed.

Ref.	Licensee	Project	Progress
		study commissioned by DSD that an archaeological watching brief is required during the construction phase in Ngau Chi Wan to oversee the excavation works.	
AAB/32/2011-12	Dr Tang Chung	To conduct an archaeological survey at Lung Kwu Chau. The archaeological survey is an academic project of the Centre for Chinese Archaeology and Art aiming at gathering field data from Lung Kwu Chau for the research on early Neolithic archaeological cultures in Pearl Estuary.	Fieldwork schedule to be fixed.
AAB/32/2011-12	Mr Ng Wai Hung	<p>To conduct an archaeological watching brief at Tse Uk Tsuen for the XRL as required under the EIA Ordinance. An archaeological watching brief was recommended to oversee the excavation works at Tse Uk Tsuen during the construction stage.</p> <p>Web link of the relevant chapter of the EIA report: http://www.epd.gov.hk/eia/register/report/eiareport/eia_1692009/EIA%20Report/Main%20Text/html/EIA%20S8%20Cultural%20Heritage.htm </p>	<p>Fieldwork was completed in April 2012. No archaeological remain was identified. Final archaeological watching brief report has been completed.</p> <p>Web link of the relevant archaeological report: http://www.amo.gov.hk/form/watching_brief_report.pdf </p>
AAB/32/2011-12	Mr Wang Wenjian	To conduct an archaeological survey for planning and engineering study on development of Lok Ma Chau Loop. The archaeological survey, as part of the EIA for the study, aims at ascertaining the archaeological significance of the areas identified as areas with moderate archaeological potential by	Final survey report was submitted in July 2012. No significant archaeological finding was discovered. The finding will be reported in the EIA report which is under preparation.

Ref.	Licensee	Project	Progress
		the Heritage Baseline Desktop Study Report.	
AAB/36/2011-12	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 AMO for the residential development. The fieldwork aims at identifying archaeological potential of the private lots.	Fieldwork schedule to be fixed.
AAB/36/2011-12	Ms Sarah Heaver	To conduct a Marine Archaeological Investigation (“MAI”) for additional dredging work for the Central Kowloon Route (“CKR”) as required under the EIA Ordinance. The proposed MAI will form part of the EIA Study. The geophysical survey for the additional dredging area of the CKR identified seabed anomalies. The MAI aims at verifying the nature of these anomalies and the result will form part of the EIA report.	The MAI was completed in April 2012. No archaeological remain was identified. The report is under preparation.
AAB/42/2011-12	Professor Min Sun	To excavate and search 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 fixed.
AAB/42/2011-12	Ms Julie Van Den Bergh	To conduct an archaeological watching brief for South Island Line (East) (“SIL(E)”) as required under the EIA Ordinance. The approved EIA report of the SIL(E) recommended conducting an	No archaeological remain was discovered at Wong Chuk Hang site. AMO was informed of the discovery of seawall remains dated to mid-19 th century at the

Ref.	Licensee	Project	Progress
		<p>archaeological watching brief in Admiralty and Wong Chuk Hang during the construction stage. Ms Van Den Bergh obtained a licence to conduct the archaeological watching brief in 2011. Since the archaeological watching brief has to dovetail with the construction programme, renewal of the licence is required for Ms Van Den Bergh to complete the remaining archaeological work.</p> <p>Web link of the relevant chapter of the EIA report: http://www.epd.gov.hk/eia/register/report/eiareport/eia_1852010/EIA/HTML/Rev%20F_Sec%2011_html.htm</p>	<p>works site in Harcourt Garden in late September 2012. Owing to the disturbance of previous development in the area, the remains of seawall are in fragment. The archaeologist recommended a full recording and measurement of features by photography, drawing and written description. AMO agreed with the arrangement and recommended that some of the granite blocks should be salvaged for future reuse and interpretation. An interim report of the findings at Harcourt Garden prepared by the archaeologist was uploaded to AMO website: http://www.amo.gov.hk/form/interim_report_on_the_findings_in_harcourt_garden_v8.1_full_smallsize.pdf</p> <p>Fieldwork is still underway to tie in with the construction schedule.</p> <p>AMO will continue to closely monitor the archaeological work and inform the AAB of the findings when necessary.</p>
AAB/42/2011-12	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”). A conservation study for Nga Tsin Wai Village, commissioned by the URA in 2009, recommended	Fieldwork schedule to be fixed.

Ref.	Licensee	Project	Progress
		that further assessment is required to identify archaeological potential of the village.	
AAB/42/2011-12	Ms Ellen Cameron	To conduct an archaeological watching brief for construction of fresh water mains in Sai Wan and Ham Tin of Sai Kung. Since some proposed alignments fall within Sai Wan and Ham Tin Sites of Archaeological Interest, an archaeological watching brief is required during the construction phase to oversee the excavation works.	Fieldwork was completed in October 2012. No significant archaeological finding was discovered. The archaeological watching brief report is under preparation.
AAB/42/2011-12	Dr Liu Wensuo	To conduct an archaeological survey for the project of “Baroque” on Lamma. 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 schedule to be fixed.
AAB/42/2011-12	Dr Jin Zhiwei	To conduct an archaeological survey for replacement of the existing 11kV submarine cable circuit connecting Liu Ko Ngam and Pak Sha Tau Tsui at Kat O as required under the EIA Ordinance. Since the landing site at Pak Sha Tau Tsui falls within Kat O Pak Sha Tau Site of Archaeological Interest, an archaeological survey is required to collect sufficient data for the EIA study.	Fieldwork was completed in August 2012. No significant archaeological finding was discovered. The survey report is under preparation.

Ref.	Licensee	Project	Progress
AAB/43/2011-12	Ms Sarah Heaver	To conduct 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.	Fieldwork schedule to be fixed.
AAB/43/2011-12	Ms Sarah Heaver	To conduct 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.	Fieldwork schedule to be fixed.
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 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/eiareport/eia_2002011/EIA/pdf/25445_Section%204_Cultural_Heritage.pdf</p>	The archaeological survey-cum-excavation commenced in November 2012. The archaeologist reported to AMO that granite structures were identified in the test pits. The archaeologist will conduct further study to confirm the dating of the structure. The fieldwork is underway to tie in with construction schedule.

Ref.	Licensee	Project	Progress
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 schedule to be fixed.
AAB/43/2011-12	Dr Zheng Junlei	To conduct an archaeological watching brief at Lung Kwu Tan and Tuen Mun North for 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 conducted in 2010. Dr Zheng obtained a licence to conduct the archaeological watching brief in 2011. As the archaeological watching brief has to dovetail with the construction programme, Dr Zheng is required to renew his licence to complete the remaining archaeological work.	Fieldwork is still underway to tie in with the construction schedule. No significant archaeological finding has been discovered so far.
AAB/43/2011-12	Ms Liu Mao	To conduct an archaeological watching brief for replacement and rehabilitation of water mains, stage 3, mains in West Kowloon (Package B). Given the discovery of cultural remains in Mongkok in 2004, it is recommended in the Cultural Heritage Study Report of the water mains project that an archaeological watching brief is required in the vicinity of the discovery point to oversee the excavation works. Ms Liu was	Fieldwork schedule to be fixed.

Ref.	Licensee	Project	Progress
		granted a licence to conduct the archaeological watching brief in 2010 and the licence was renewed in 2011. As the construction work has not yet been completed, renewal of licence is necessary for Ms Liu to fulfil the archaeological requirement.	
AAB/43/2011-12	Dr Michael Atha	To conduct an archaeological investigation at the San Tau Site of Archaeological Interest (“SAI”), Lantau Island. The archaeological investigation is a field project of the Hong Kong Archaeological Society in Financial Year 2012-13 with funding support from the Government. The proposed investigation which is a continuation of the field project in 2011-12, aims at establishing a fuller extent of the archaeological deposits within the San Tau SAI through an enhanced Ground Penetrating Radar Survey and an open area excavation.	Fieldwork is underway. Archaeological remains including a truncated Tang burial with fragments of green glazed ceramic bowl or dish, coins and a piece of metal with inscription, ceramic sherds of Tang and Song Dynasties, fired clays probably related to kiln, blue-and-white sherds of Qing Dynasty, etc. were discovered. The artefacts had been retrieved for further study.