Progress of Archaeological Licences Issued (Progress as at 31 May 2013)

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.	The survey report was submitted to the AMO in April 2013. Archaeological potential areas were identified. The archaeological findings with appropriate mitigation measures will be detailed in the EIA report which is under preparation.
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 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. 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	Rescue excavation at Shek Kong was completed in July 2011. Ceramic sherd 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. Web link of the relevant archaeological reports: • http://www.amo.gov.hk/form/xrl_aia.pdf • http://www.amo.gov.hk/form/further_arc haeological.pdf • http://www.amo.gov.hk/form/tkp.pdf

Ref.	Licensee	Project	Progress
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 Middle Neolithic Period were identified. 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 ("WSD"). 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/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 WSD. Given the discovery of cultural remains in Mongkok in 2004, it is	Fieldwork was completed in October 2012. No archaeological remain was discovered. The report is under preparation.

Ref.	Licensee	Project	Progress
		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.	
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 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.

Ref.	Licensee	Project	Progress
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 to conduct an archaeological watching brief at nine works areas during the construction stage of the project. 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	Fieldwork was completed in June 2012. No significant archaeological remain was discovered. The report 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/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/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	Fieldwork schedule to be fixed.

Ref.	Licensee	Project	Progress
		archaeological impact assessment is a condition required by the AMO for residential development. The fieldwork aims at identifying archaeological potential of the private lots.	
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 to conduct an 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 in Harcourt Garden was completed in mid January 2013. Seawall remains were discovered. The heritage value of the seawall remains is relatively low and the recommended conservation measure i.e. detailed recording by photography, drawing and written description is agreed

Ref.	Licensee	Project	Progress
		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. 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_ht ml.htm	and has been implemented. In addition, samples of the seawall remains have been collected for future reuse and interpretation. An interim report of the findings at Harcourt Garden prepared by the archaeologist has been uploaded to the AMO website: http://www.amo.gov.hk/form/interim_report_onthe_findings_in_harcourt_garden_v 8.1_full_smallsize.pdf The final report is under preparation.
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 that further assessment is required to identify archaeological potential of the village.	Fieldwork is underway. AMO will closely monitor the archaeological work and inform the AAB of the findings when necessary.
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	Fieldwork was completed in October 2012. No significant archaeological finding was discovered. The final report was submitted to AMO in March 2013.

Annex D

Ref.	Licensee	Project	Progress
		watching brief is required during the construction phase to oversee the excavation works.	
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. No significant archaeological finding was discovered. The report is under preparation.
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 final report was submitted to the AMO in April 2013.
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	Fieldwork was completed in late 2012. No archaeological remain was identified. The result will be reported in the EIA report which is under preparation.

Annex D

Ref.	Licensee	Project	Progress
		and the result will form part of the EIA report.	
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 was completed in late 2012. No archaeological remain was identified. The result will be reported in the EIA report which is under preparation.
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 as required under the EIA Ordinance. The study aims at salvaging impacted archaeological remains of the project site. 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_Cultur al_Heritage.pdf	The archaeological survey-cum-excavation commenced in November 2012. Survey-cum-excavation at areas of Stage II and Stage III (Part I) were completed and the sites were handed over to the Mass Transit Railway ("MTR") Corporation for construction. Recent building structures, cultivated fields, wells and ponds were unearthed in the area of Stage III. Cultural deposits dated to Song and Yuan Dynasties were also unearthed in the area. The deposits included a truncated burial, remnant of a collapsed building of Yuan dynasty and Song-Yuan ceramics. A brief on the discoveries was circulated to AAB Members on 27 March 2013.

Annex D

Ref.	Licensee	Project	Progress
			The fieldwork is underway and is expected to be completed in mid 2013.
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 underway to tie in with the construction schedule.
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	Fieldwork schedule to be fixed.

Ref.	Licensee	Project	Progress
		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 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 was completed in December 2012. 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 and the final report was submitted to the AMO in March 2013.
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	Fieldwork schedule to be fixed.

Ref.	Licensee	Project	Progress
		DSD to upgrade and replace 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 is required during the construction phase in Ngau Chi Wan to oversee the excavation works. As the construction work has not yet been completed, renewal of licence is necessary for Dr Zheng to coincide with the construction programme.	
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 is required during the construction phase in Tai Tong Tsuen, Yuen Long to oversee the excavation works.	Fieldwork schedule to be fixed.
AAB/6/2013-14	Dr Yao Chongxin	To conduct an archaeological survey at Lin Ma Hang for construction of a new boundary patrol road with primary and secondary boundary fences. The proposed construction works at Lin Ma Hang is part of the Construction of a Secondary Boundary Fence and New Sections of Primary	Fieldwork was completed in May 2013. No significant archaeological finding was discovered. The archaeological survey report is under preparation.

Ref.	Licensee	Project	Progress
		Boundary Fence and Boundary Patrol Road Project which is initiated by the Security Bureau and is a designated project under the EIA Ordinance. The approved EIA report in 2009 recommended that an archaeological survey should be conducted at the Lin Ma Hang section after land resumption and before commencement of construction works.	
AAB/6/2013-14	Mr Wang Hong	To conduct an archaeological survey-cum-excavation at Former Tai Hom Village for the Shatin to Central Link. The construction of Diamond Hill Station and associated structures at Former Tai Hom Village initiated by the MTR Corporation is a designated project under the EIA Ordinance. The approved EIA report in 2012 recommended conducting an archaeological survey cum excavation at Former Tai Hom Village prior to commencement of construction works. 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_Cultur al_Heritage.pdf	Archaeological work commenced in April 2013. AMO will closely monitor the archaeological works and inform the AAB of the findings when necessary.