

Table 1. Primary work sites for Summer 2013 with the R/V *Atlantis* and the ROV *Jason II* on AT25-04. Clearance is requested for 0.5 nmi around each CORK.

Location ID	Latitude	Longitude	Water depth (m)	Date installed	Expedition installed
CORK 1026B	47°45.759'N	127°45.552'W	2658	1996/2004	Leg 168/Exp. 301
CORK 1027C	47°45.387'N	127°43.867'W	2656	1996/2011	Leg 168/AT18-07
CORK 1301A	47°45.209'N	127°45.833'W	2658	2004	Exp. 301
CORK 1301B	47°45.229'N	127°45.826'W	2658	2004	Exp. 301
CORK 1362A	47°45.662'N	127°45.674'W	2658	2010	Exp. 327
CORK 1362B	47°45.499'N	127°45.733'W	2658	2010	Exp. 327

Table 2. Summary of tasks to be completed at each of the primary CORKs in Summer 2013 with the R/V *Atlantis* and the ROV *Jason II* on AT25-04.

Location ID	Exchange/ Recover OS ¹	Active fluid/MBIO sampling ²	Deploy/recover flowmeter ³	Recover GeoM sled ⁴	Download P data ⁵	Recover string ⁶
CORK 1026B	Yes-E	No?	NA	NA	[Neptune]	No
CORK 1027C	NA	No	NA	NA	Yes	No
CORK 1301A	Yes-E	Yes	NA	NA	Yes	Yes-R
CORK 1301B	Yes-R?	No	NA	NA	Yes	No
CORK 1362A	Yes-E	Yes	Yes-D	NA	Yes	No
CORK 1362B	Yes-E	Yes	Yes-R	Yes	Yes	No

NA = not applicable

¹ OS = OsmoSampler. Several different kinds of OsmoSampler systems are to be deployed on and recovered from CORK wellheads (not from downhole). E = exchange. R = recover.

² Active sampling means using mechanical pumps to draw fluids from wellheads, or sampling from direct flow from overpressured formations.

³ Flowmeter deployed on wellhead at Hole 1362B in Summer 2011, will be recovered and deployed at Hole 1362A. D = deploy. R = recover.

⁴ GeoMicrobiology sampling sled was left to draw fluids from CORK in Hole 1362B during AT18-07 in Summer 2011.

⁵ Pressure and temperature logging systems installed with CORK in Hole 1026B are currently being downloaded automatically with the Neptune Canada cabled network. Hole 1027C was retrofitted with a modern logger, using same ODI connector as other CORKs, during AT18-07 in Summer 2011.

⁶ String to be recovered from Hole 1301A was deployed in 2009, is ~275 m long and weighs ~400 lbs in air.

Table 3. Distances between CORK systems (in meters) located at the primary work sites for Summer 2013 with the R/V *Atlantis* and the ROV *Jason II* on AT25-04.

	Hole 1026B	Hole 1362A	Hole 1362B	Hole 1027C	Hole 1301B	Hole 1301A
Hole 1026B		235	532	2199	1039	1076
Hole 1362A	235		311	2296	825	861
Hole 1362B	532	311		2322	514	550
Hole 1027C	2199	2296	2322		2446	2458
Hole 1301B	1039	825	514	2446		36
Hole 1301A	1076	861	550	2458	36	

Table 4. Secondary work sites for Summer 2013 with the R/V *Atlantis* and the ROV *Jason II* on AT25-04.. Clearance sought in case all primary tasks are completed and time remains on the schedule.

Location ID	Latitude	Longitude	Water depth (m)	Clearance radius (nmi)
Mama Bare	47°50.0'N	127°45.0'W	2675-2530	2
Papa Bare	47°51.0'N	127°37.0'W	2665-2400	3
Zona Bare	48°11.0'N	127°33.0'W	2580-2500	2
ODP Hole 1024C	47°54.531'N	128°45.005'W	2612	1
ODP Hole 1025C	47° 53.247' N	128° 38.919' W	2606	1