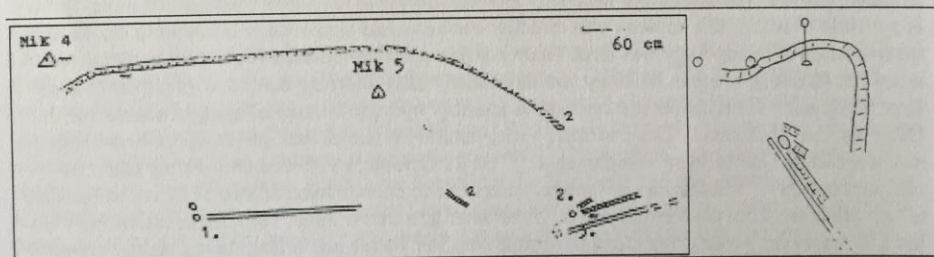




Left: Sounds from a smaller vessel in middle of Danziger Gatt (east of Mälsten) at different times (in green) on 12 October and the five hydrophones 500 meters further south (in orange). Right: Arne Åsklint listening to the sound of Swedish submarines close to Swedish Naval Base at Muskö in the 1980s. The photo is taken through a periscope at a distance of 300 meters.<sup>244</sup>

At lunch on 12 October, there are two short propeller sounds similar to a “thruster” of a small submersible 13:38 (see figure above: the short bursts after 18 minutes of the tape). It sounds like the Swedish rescue vessel URF (Swedish DSRV), Åsklint argued. The position of this vessel is about 500 meters north of hydrophone no. 4 in the middle of the passage. From the same position, at 18:33 one can hear a “spanner dropped on a metal floor” (see below).<sup>245</sup> The next night, the sonar operator reported sounds of a “docking operation”, the closing of a submarine hatch, as if the small vessel was docking on its MOSUB, the larger submarine above. In 2008, much of the secret 1983 “Sea-floor Analysis Report” was declassified including drawings and exact measurements of imprints from submersibles crawling on the sea floor.<sup>246</sup> Some of these measurements were identical to three specific US or US/ Italian submersibles with a size of 10-15 meters. One of these vessels was a US DSRV (perhaps *Avalon* 15 meters) that had been carried on the back of several US and British submarines.<sup>247</sup> It supposedly had a double “nose-wheel” (about 0.6 meters wide hidden in a pod behind its transfer bell; see p. 79).<sup>248</sup> In 1982, the *Avalon* was rebuilt for 480 man-hours submerged operations.<sup>249</sup> Imprints on the sea floor from a large submarine and two small submersibles were found close to hydrophone no. 5, where a conventional submarine and a small vessel had been tape-recorded. There were indications that a small submersible had been docking on a larger MOSUB.<sup>250</sup> The Sea-floor Report<sup>251</sup> shows a long print from an unknown tracked submersible close to both hydrophone no. 4 and 5. Another drawing from the divers shows it very close to hydrophone no. 5 (see below). Sounds that seem to have originated from



Left: The Sea-floor Report shows prints at hydrophone nos. 4 and 5 (Mik 4 and 5). The prints between the hydrophones are from a tracked submersible. These prints (no. 2) are also found close to a long keel print from a large submarine (no. 3), while a 60 cm wide double nose-wheel (no. 1, see also figure p. 79) might indicate a US DSRV. Right: another drawing of hydrophone no. 5 and the prints around it.<sup>252</sup>