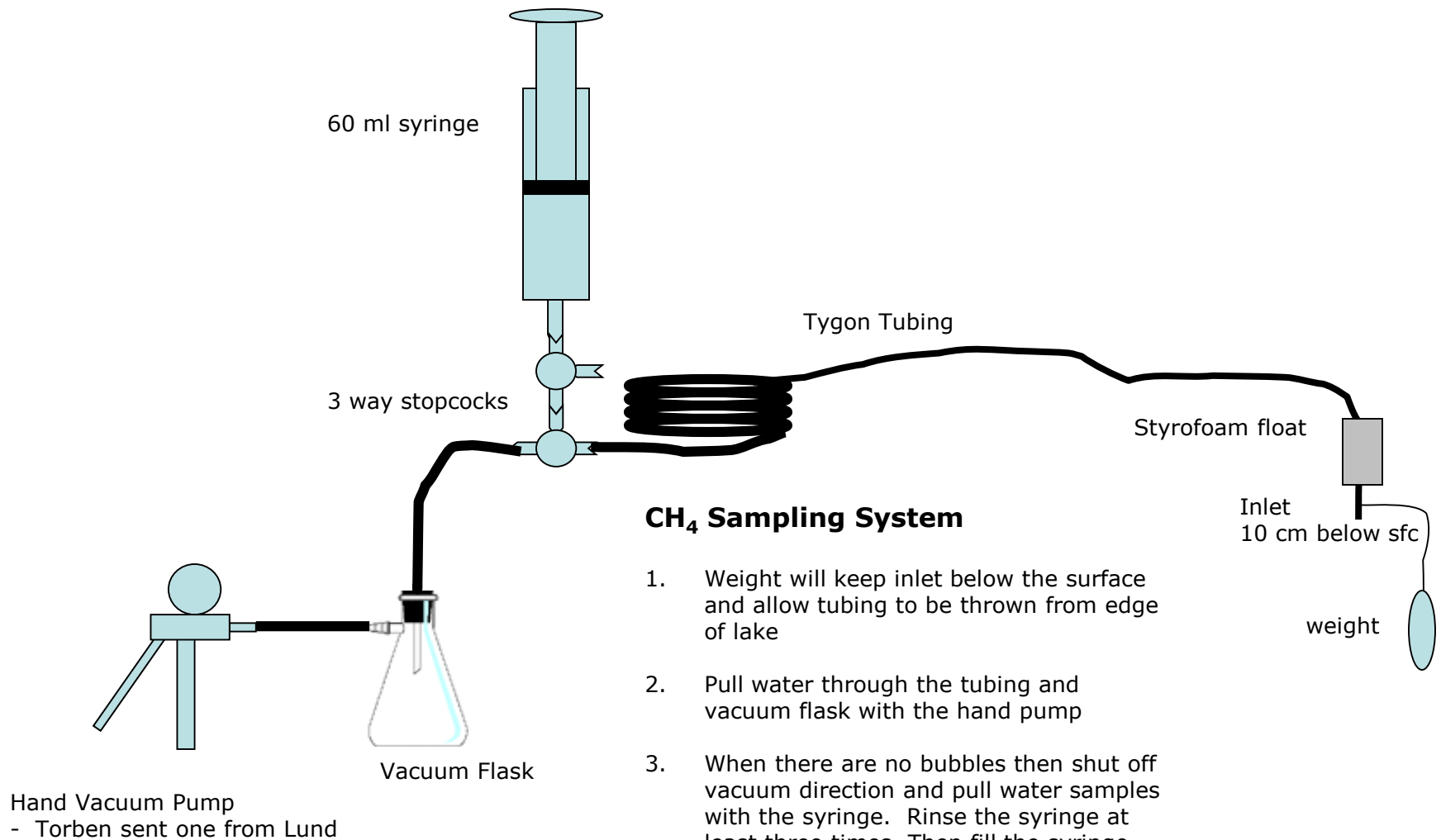


### Sample sites

1. Culvert that drains lake at Parking area, South of the road
2. Villasjön
3. Water draining Villasjön as it passes under the boardwalk
4. Weir. If dry: small lake to the Northwest
5. Inre Harrsjön
6. Stream on west side of Mire
7. Mellersta Harrsjön
8. Yttre Harrsjön



### CH<sub>4</sub> Sampling System

1. Weight will keep inlet below the surface and allow tubing to be thrown from edge of lake
2. Pull water through the tubing and vacuum flask with the hand pump
3. When there are no bubbles then shut off vacuum direction and pull water samples with the syringe. Rinse the syringe at least three times. Then fill the syringe
4. Be careful of how the three way stopcocks are opened. Do Not open the water filled tubing to the atmosphere or you will lose the water
5. Avoid pulling Bubbles
6. Transport filled syringes back to ANS for analysis.