

## **5. Technical details: Redeployment of sediment traps**

After cleaning the traps and recovering the tilt-sensor and current-meter data, the traps were redeployed in the same basins. Each mooring now consists of four traps, see Figures 5.1 and 5.2 for more details on the mooring.

**Table 5.1** - Redeployment of sediment traps on this cruise

Urania basin		Bannock basin	
ST 1	500m	ST 1 (contains formaldehyde)	600m
ST 1	1700m	ST 2	1800m
ST 2	2900m	ST 3	2900m
ST 3	3500m	ST 4	3400m

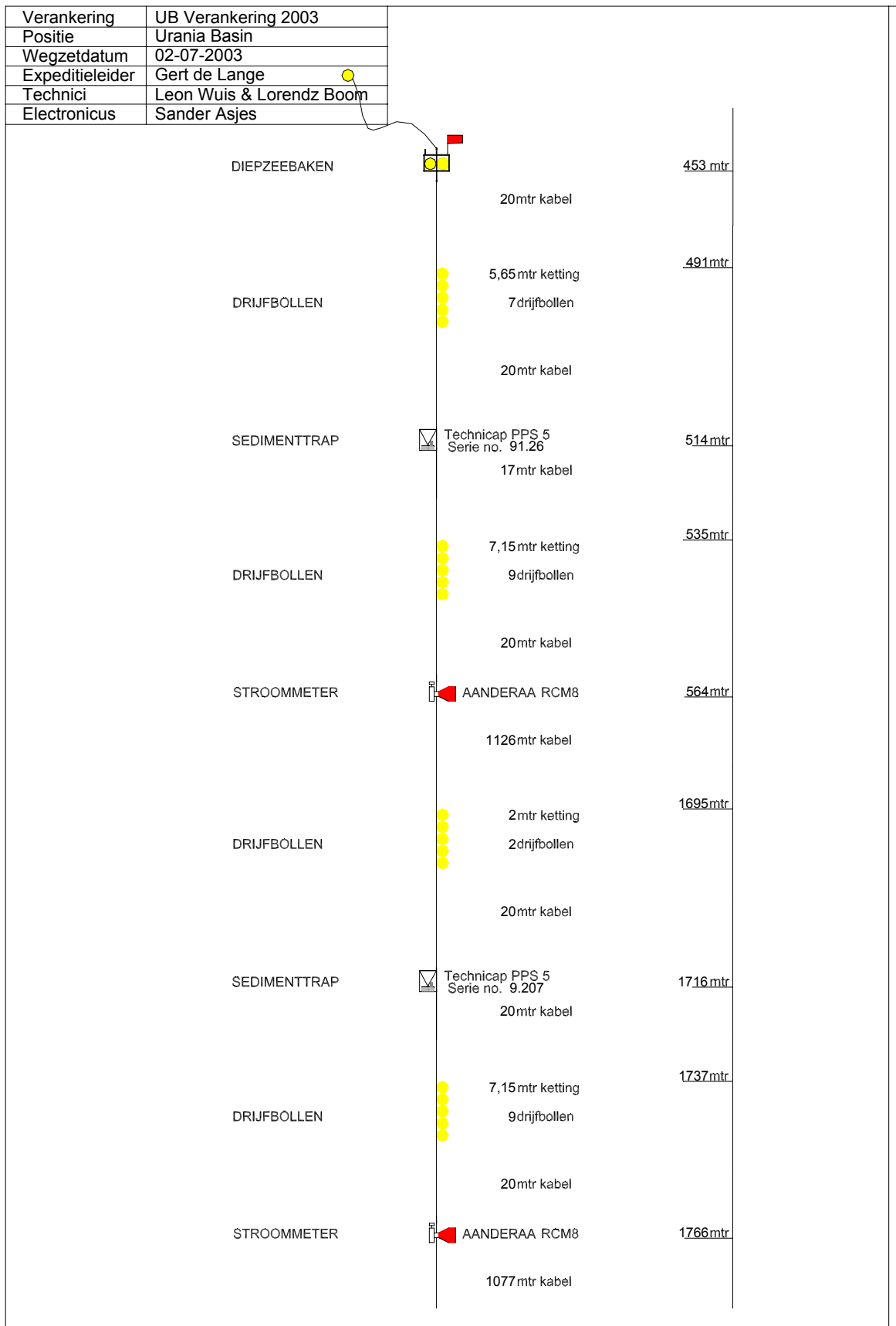
**Table 5.2** – Program of sampling intervals: Urania Basin

Sediment traps mooring timing UB			period
Step	Start	end	days
1	7/14/03 12:00	7/28/03 2:00	13.58
2	7/28/03 2:00	8/10/03 16:00	13.58
3	8/10/03 16:00	8/24/03 6:00	13.58
4	8/24/03 6:00	9/6/03 20:00	13.58
5	9/6/03 20:00	9/20/03 10:00	13.58
6	9/20/03 10:00	10/4/03 0:00	13.58
7	10/4/03 0:00	10/17/03 14:00	13.58
8	10/17/03 14:00	10/31/03 4:00	13.58
9	10/31/03 4:00	11/13/03 18:00	13.58
10	11/13/03 18:00	11/27/03 8:00	13.58
11	11/27/03 8:00	12/10/03 22:00	13.58
12	12/10/03 22:00	12/24/03 12:00	13.58
13	12/24/03 12:00	1/7/04 2:00	13.58
14	1/7/04 2:00	1/20/04 16:00	13.58
15	1/20/04 16:00	2/3/04 6:00	13.58
16	2/3/04 6:00	2/16/04 20:00	13.58
17	2/16/04 20:00	3/1/04 10:00	13.58
18	3/1/04 10:00	3/15/04 0:00	13.58
19	3/15/04 0:00	3/28/04 14:00	13.58
20	3/28/04 14:00	4/11/04 4:00	13.58
21	4/11/04 4:00	4/24/04 18:00	13.58
22	4/24/04 18:00	5/8/04 8:00	13.58
23	5/8/04 8:00	5/21/04 22:00	13.58
24	5/21/04 22:00	6/4/04 3:00	13.21
25	6/4/04 3:00		

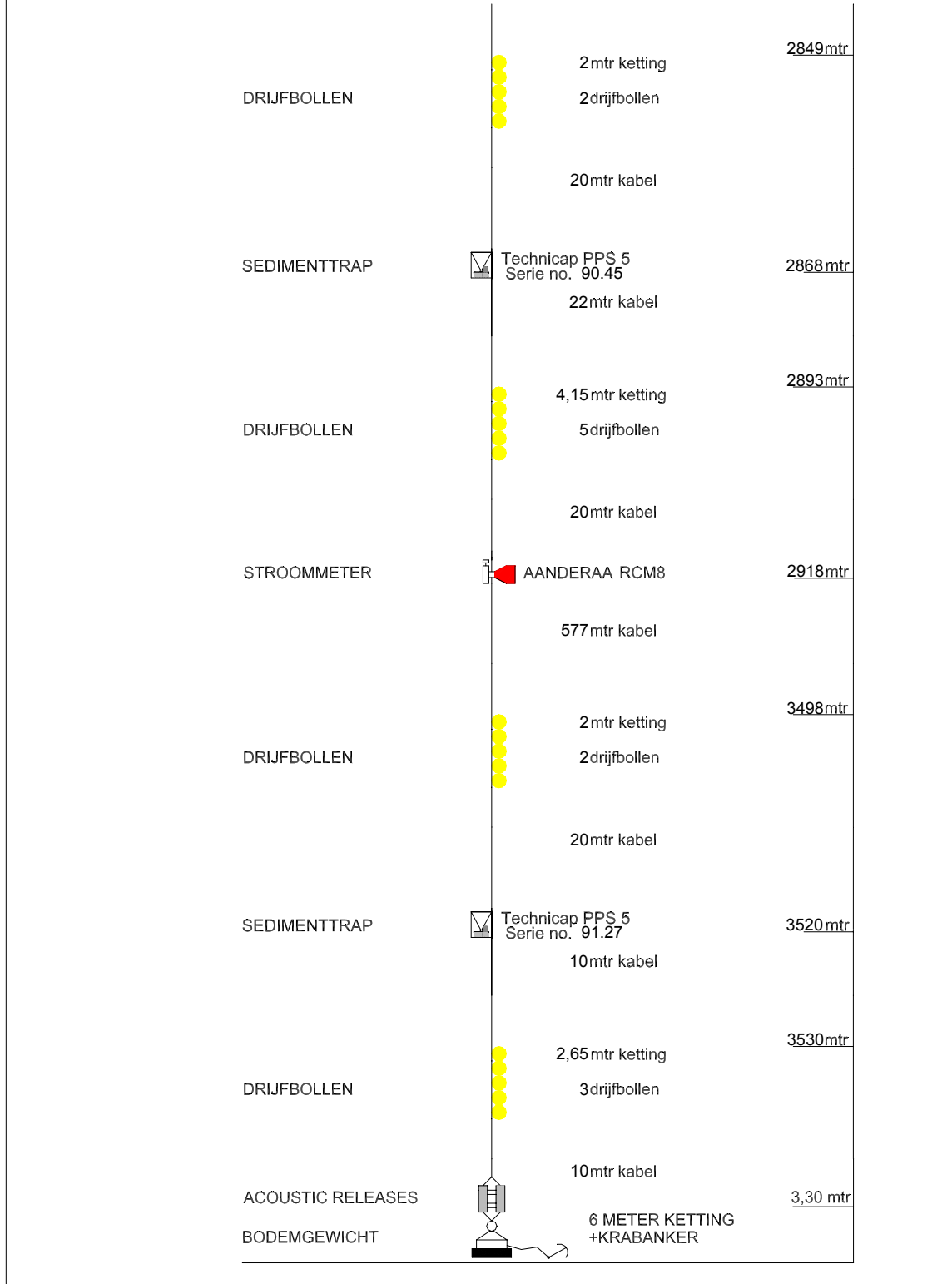
**Table 5.3 - Program of sampling intervals: Bannock Basin**

<b>Sediment traps mooring timing BB</b>			<b>period</b>
<b>Step</b>	<b>Start</b>	<b>end</b>	<b>days</b>
1	7/14/03 12:00	7/28/03 2:00	13.58
2	7/28/03 2:00	8/10/03 16:00	13.58
3	8/10/03 16:00	8/24/03 6:00	13.58
4	8/24/03 6:00	9/6/03 20:00	13.58
5	9/6/03 20:00	9/20/03 10:00	13.58
6	9/20/03 10:00	10/4/03 0:00	13.58
7	10/4/03 0:00	10/17/03 14:00	13.58
8	10/17/03 14:00	10/31/03 4:00	13.58
9	10/31/03 4:00	11/13/03 18:00	13.58
10	11/13/03 18:00	11/27/03 8:00	13.58
11	11/27/03 8:00	12/10/03 22:00	13.58
12	12/10/03 22:00	12/24/03 12:00	13.58
13	12/24/03 12:00	1/7/04 2:00	13.58
14	1/7/04 2:00	1/20/04 16:00	13.58
15	1/20/04 16:00	2/3/04 6:00	13.58
16	2/3/04 6:00	2/16/04 20:00	13.58
17	2/16/04 20:00	3/1/04 10:00	13.58
18	3/1/04 10:00	3/15/04 0:00	13.58
19	3/15/04 0:00	3/28/04 14:00	13.58
20	3/28/04 14:00	4/11/04 4:00	13.58
21	4/11/04 4:00	4/24/04 18:00	13.58
22	4/24/04 18:00	5/8/04 8:00	13.58
23	5/8/04 8:00	5/21/04 22:00	13.58
24	5/21/04 22:00	6/6/04 12:00	15.58
25	6/6/04 12:00		

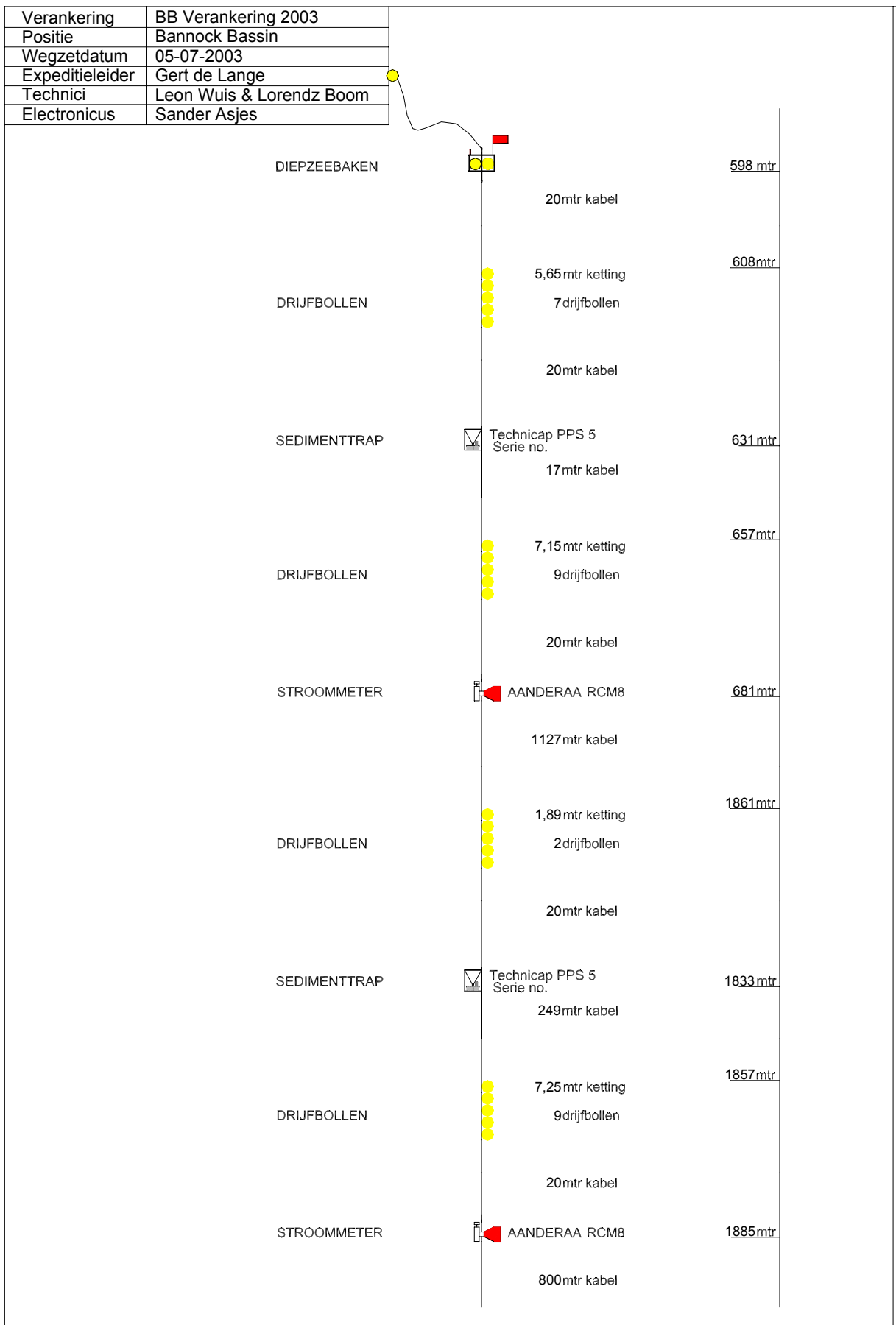
**Figure 5.1 – Technical details of the mooring at Urania Basin**



Verankering	UB Verankering 2003
Positie	Urania Basin
Wegzetdatum	02-07-2003
Expeditioneleider	Gert de Lange
Technici	Leon Wuis & Lorendz Boom
Electronicus	Sander Asjes



**Figure 5.2 – Technical details of the mooring at Bannock Basin**



Verankering	BB Verankering 2003
Positie	Bannock Bassin
Wegzetdatum	05-07-2003
Expeditleider	Gert de Lange
Technici	Leon Wuis & Lorendz Boom
Electronicus	Sander Asjes

