



### EMP LEGEND

- study boundary/extent of EMP investment impact
- vegetation cutting area within 30 m of the groyne base for sparrow species
- planned boulders
- tree requiring protection
- number of plot occupied plot for EMP

### LEGEND

- minimum setback acc. to hydrotech. industry
- groyne to be reconstructed according to the hydrotech. industry
- groyne number
- river km
- study boundary/extent of investment impact
- registered plot boundary
- registered plot number
- occupied registered plot number
- tree for felling

No.	byne num	boulders (pcs)
1	582_2	4
2	582_4	0
3	582_6	4
4	582_8	4
5	582_10	4
6	582_12	4
7	582_14	4
8	582_16	4
9	582_18	0
10	582_20	0
11	582_22	4
12	583_2	4
13	583_4	0
14	583_6	0
15	583_8	0
16	583_10	4
17	583_12	0
18	583_14	4
19	583_16	4
20	583_18	4
21	583_20	4
22	583_22	4
23	583_24	4
24	583_26	4
25	584_2	4
26	584_4	4
27	584_6	4
28	584_8	4
29	584_10	4
30	584_12	4
31	584_14	4
32	584_16	4

**NOTES**

- A planned group of boulders consists of 4-5 boulders, dimensions: 0.8-1.5 m wide and 1.2-1.5 m high
- Boulders should be placed in the groyne field where depths are greater than 1.5 m below SNW.
- Place boulders in the deepest places
- The exact location of the boulders will be determined with environmental supervision at the construction stage.

		Sweco Consulting Sp.z o.o. ul. Tama Potrzebalska 13a 70-030 Szczecin Tel. (0-61) 864 93 00; Fax. (0-61) 864 93 01	Sweco Consulting Sp.z o.o. ul. Żeglarska 35; 71-641 Szczecin ul. Lyskowskię 16; Tel. 695 071 242																		
Employer: <b>Regional Water Management Authority in Szczecin</b> ul. Tama Potrzebalska 13a 70-030 Szczecin	Construction project: <b>Odra-Vistula Flood Management Project Contract S.4. Design and Construction Supervision for works, Project Management, Technical Assistance and Training Technical Support for the Project and Strengthening of PU's Institutional Capacity for RZGW in Szczecin</b>																				
Project No.: 353688 Subject of document: <b>1B.2 Modernisation works on border Odra, Stage I: Modernisation works on border Odra to enable winter icebreaking Section 1. 581.0-583.5</b>	Type of document: PB Trade: Environmental Date: 10.2019 Figure title: <b>Site plan 581.0-583.5 km</b> Scale: 1:2000 Fig. No.: <b>2.1.</b>																				
Function: Chief designer: Designer: Checked by: Checked by: Prepared by:	<table border="1"> <thead> <tr> <th>Title, full name</th> <th>Licence No., speciality</th> <th>Signature</th> </tr> </thead> <tbody> <tr> <td>mgr inż. Witold Samoląg</td> <td>82/Sz76</td> <td></td> </tr> <tr> <td>mgr inż. Lukasz Gontarz</td> <td>ZAP/0004/PODK/11</td> <td></td> </tr> <tr> <td>mgr inż. Marek Chmielewski</td> <td>ZAP/0001/PODK/14</td> <td></td> </tr> <tr> <td>mgr inż. Alicja Wilanowska</td> <td>Environmental team</td> <td></td> </tr> <tr> <td>mgr inż. Maciej Gicala</td> <td>Environmental team</td> <td></td> </tr> </tbody> </table>			Title, full name	Licence No., speciality	Signature	mgr inż. Witold Samoląg	82/Sz76		mgr inż. Lukasz Gontarz	ZAP/0004/PODK/11		mgr inż. Marek Chmielewski	ZAP/0001/PODK/14		mgr inż. Alicja Wilanowska	Environmental team		mgr inż. Maciej Gicala	Environmental team	
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