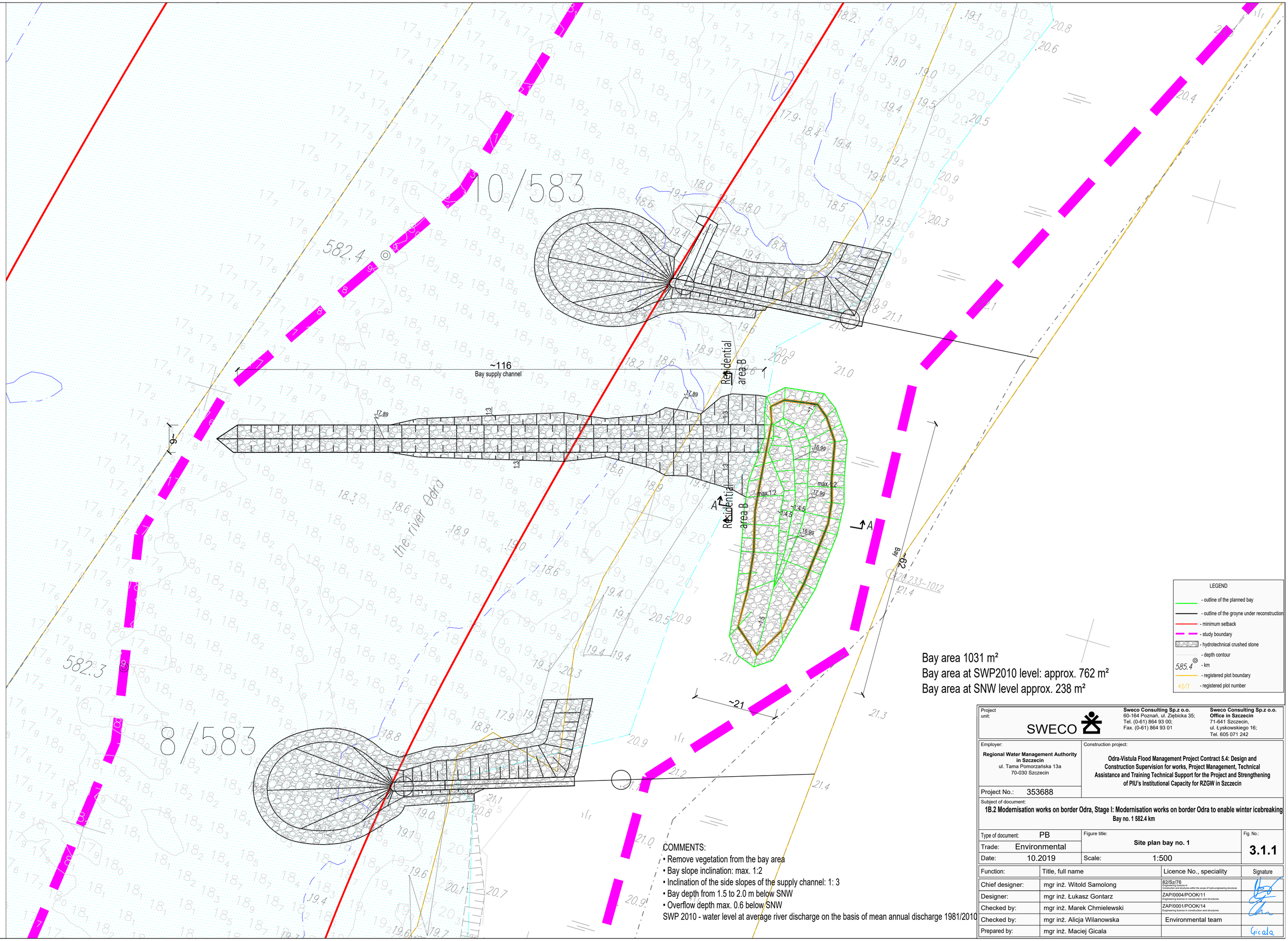

Bay area 1031 m²
Bay area at SWP2010 level: approx. 762 m²
Bay area at SNW level approx. 238 m²

LEGEND
- outline of the planned bay
- outline of the groyne under reconstruction
- minimum setback
- study boundary
- hydrotechnical crushed stone
- depth contour
585.4 - km
- registered plot boundary
43/3 - registered plot number

COMMENTS:
- Remove vegetation from the bay area
- Bay slope inclination: max. 1:2
- Inclination of the side slopes of the supply channel: 1: 3
- Bay depth from 1.5 to 2.0 m below SNW
- Overflow depth max. 0.6 below SNW

SWP 2010 - water level at average river discharge on the basis of mean annual discharge 1981/2010

Project unit:

SWECO

Sweco Consulting Sp.z o.o.
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Tel. (0-61) 864 93 00;
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ul. Łyskowskiego 16;
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Employer:
Regional Water Management Authority in Szczecin
ul. Tama Pomorzańska 13a
70-030 Szczecin

Construction project:
Odra-Vistula Flood Management Project Contract 5.4: Design and Construction Supervision for works, Project Management, Technical Assistance and Training Technical Support for the Project and Strengthening of PIU's Institutional Capacity for RZGW in Szczecin

Project No.: 353688

Subject of document:
1B.2 Modernisation works on border Odra, Stage I: Modernisation works on border Odra to enable winter icebreaking
Bay no. 1 582.4 km

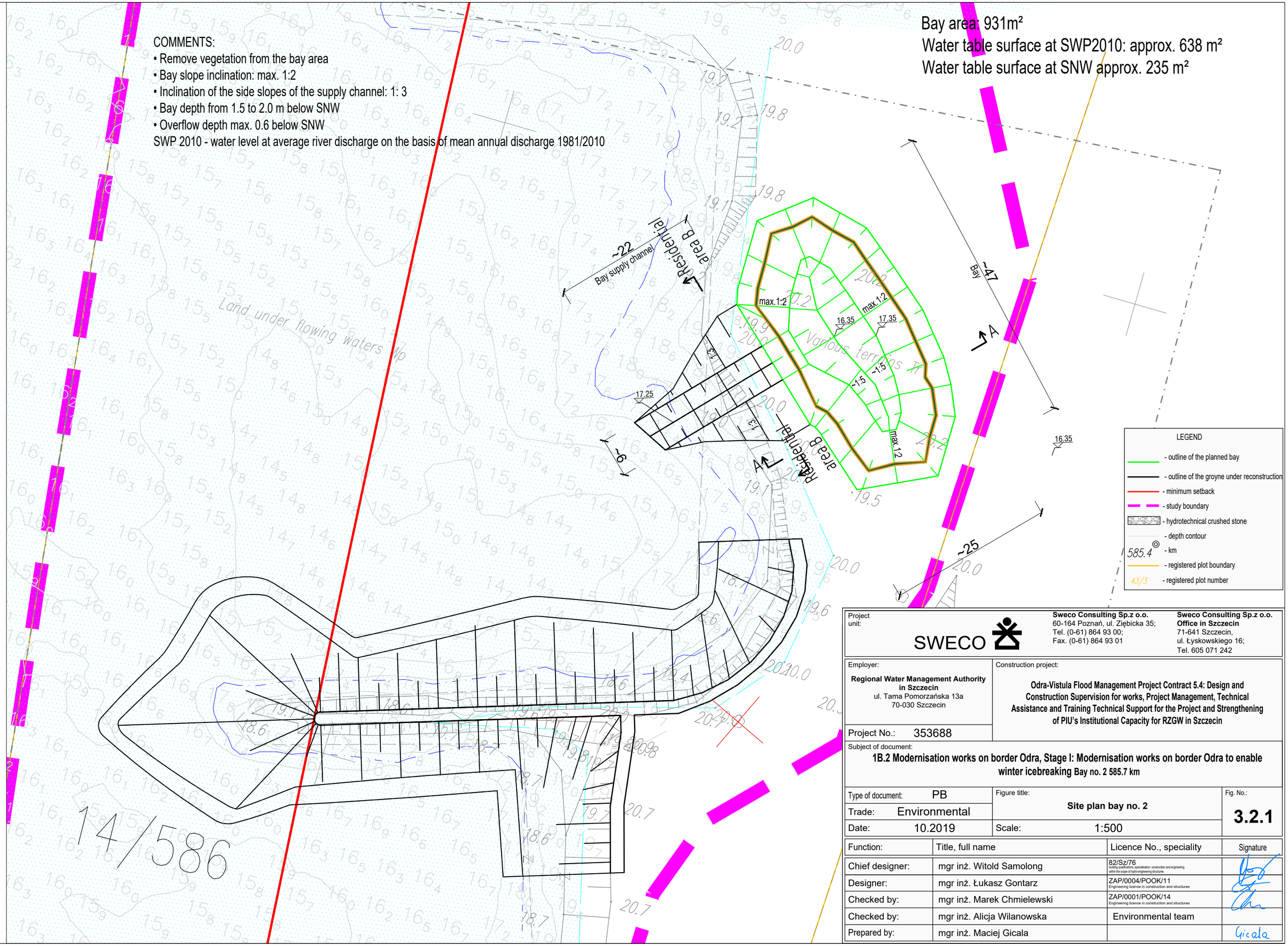
Type of document: PB	Figure title: **Site plan bay no. 1**	Fig. No.: **3.1.1**
Trade: Environmental		
Date: 10.2019	Scale: 1:500	

Function:	Title, full name	Licence No., speciality	Signature
Chief designer:	mgr inż. Witold Samolong	82/Sz/76 Engineering licence in Construction and structures within the scope of hydro-engineering structures	
Designer:	mgr inż. Łukasz Gontarz	ZAP/0004/POOK/11 Engineering licence in construction and structures	
Checked by:	mgr inż. Marek Chmielewski	ZAP/0001/POOK/14 Engineering licence in construction and structures	
Checked by:	mgr inż. Alicja Wilanowska	Environmental team	
Prepared by:	mgr inż. Maciej Gicala		Gicala

COMMENTS:
- Remove vegetation from the bay area
- Bay slope inclination: max. 1:2
- Inclination of the side slopes of the supply channel: 1: 3
- Bay depth from 1.5 to 2.0 m below SNW
- Overflow depth max. 0.6 below SNW

SWP 2010 - water level at average river discharge on the basis of mean annual discharge 1981/2010

Bay area: 931m²
Water table surface at SWP2010: approx. 638 m²
Water table surface at SNW approx. 235 m²



Project unit: SWECO	**Sweco Consulting Sp.z o.o.** 60-164 Poznań, ul. Ziębicka 35; Tel. (0-61) 864 93 00; Fax. (0-61) 864 93 01	**Sweco Consulting Sp.z o.o. Office in Szczecin** 71-641 Szczecin, ul. Łyskowskiego 16; Tel. 605 071 242

Employer: **Regional Water Management Authority in Szczecin** ul. Tama Pomorzańska 13a 70-030 Szczecin	Construction project: **Odra-Vistula Flood Management Project Contract 5.4: Design and Construction Supervision for works, Project Management, Technical Assistance and Training Technical Support for the Project and Strengthening of PIU's Institutional Capacity for RZGW in Szczecin**
Project No.: 353688	

Subject of document:
1B.2 Modernisation works on border Odra, Stage I: Modernisation works on border Odra to enable winter icebreaking Bay no. 2 585.7 km

Type of document: PB	Figure title: **Site plan bay no. 2**	Fig. No.: **3.2.1**
Trade: Environmental		
Date: 10.2019	Scale: 1:500	

Function:	Title, full name	Licence No., speciality	Signature
Chief designer:	mgr inż. Witold Samolong	82/Sz/76 building qualifications, specialisation: construction and engineering within the scope of hydro-engineering structures	
Designer:	mgr inż. Łukasz Gontarz	ZAP/0004/POOK/11 Engineering licence in construction and structures	
Checked by:	mgr inż. Marek Chmielewski	ZAP/0001/POOK/14 Engineering licence in construction and structures	
Checked by:	mgr inż. Alicja Wilanowska	Environmental team	
Prepared by:	mgr inż. Maciej Gicala		Gicala