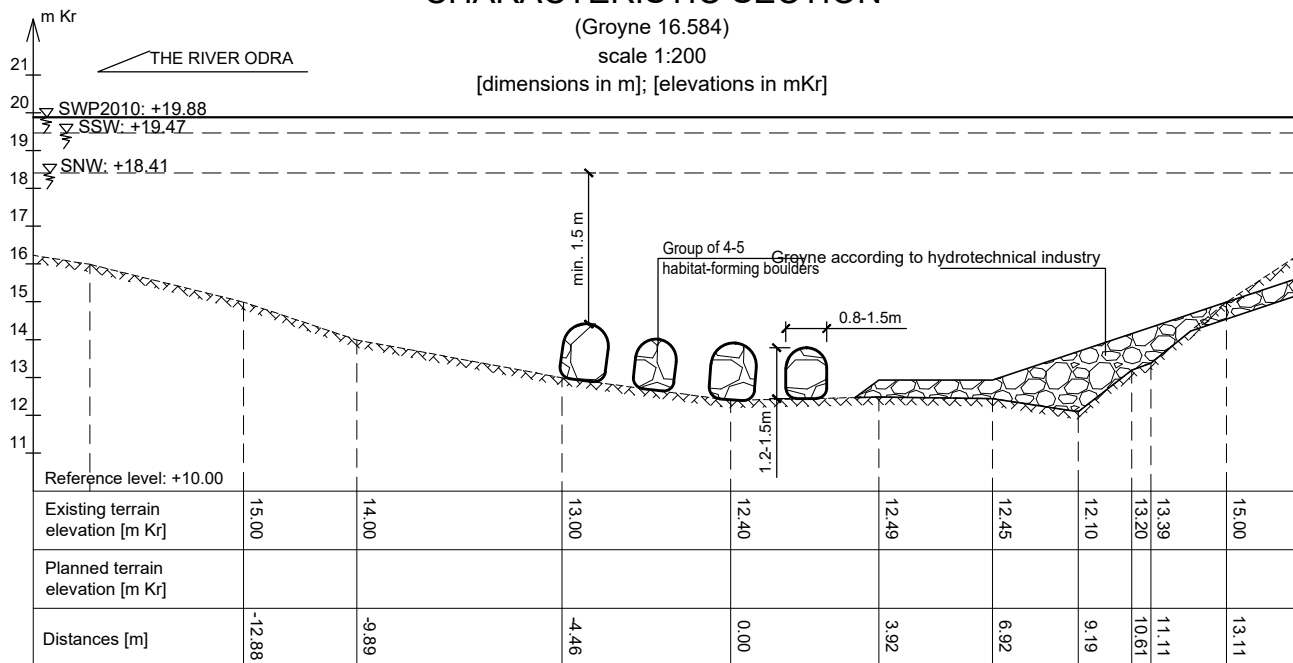


CHARACTERISTIC SECTION

(Groyne 16.584)

scale 1:200

[dimensions in m]; [elevations in mKr]



Project unit: <div style="text-align: center;"> </div>	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 Section 1: 581.0- 585.7		
Type of document: PB Trade: Environmental Date: 10.2019	Figure title: Characteristic cross-section of a group of boulders Scale: 1:200	Fig. No.: <div style="font-size: 2em; font-weight: bold; text-align: center;">4.1.</div>
Function: Chief designer: mgr inż. Witold Samolong Designer: mgr inż. Łukasz Gontarz Checked by: mgr inż. Marek Chmielewski Checked by: mgr inż. Alicja Wilanowska Prepared by: mgr inż. Maciej Gicala	Title, full name Licence No., speciality 82/Sz/76 <small>building qualifications, specialisation: construction and engineering within the scope of hydro-engineering structures</small> ZAP/0004/POOK/11 <small>Engineering licence in construction and structures</small> ZAP/0001/POOK/14 <small>Engineering licence in construction and structures</small> Environmental team	Signature