



FIELD MEMO

GSP-FM-BF1-GSP001-092

PROJECT: Dzhubga – Lazarevskoye – Sochi (DLS) Pipeline

Vessel : GSP BIGFOOT 1

Date: 9th November 2010

Subject : Trenching Completion (Stage I) at Kudepsta

According to GSP Trenching Scope of Work for Kudepsta section, the works for the laid down pipeline (stage I) have been completed today, 9th November between Kp 143.283 and Kp 145.634 for an overall length of 2.351 km.

Threnched depths measured by diving surveys are shown in Appendix 1. Trench Cross Section is shown in Appendix 2.

Issued by

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GSP BIGFOOT 1

Checked by

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Approved by

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Trenching Supervisor
SEA

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Artem Kemenov
LLC "SGM" Representative

Table 1 As-Trenched depths Kudepsta Section

Section No	Kp	D ₁	PIPELINE OD	PIPELINE FINAL COVER B=D ₁ -OD
		[m]	[m]	[m]
1.	145.495	2.20	0.662	1.538
2.	145.335	2.10		1.438
3.	145.215	2.30		1.638
4.	145.135	2.30		1.638
5.	145.026	2.20		1.538
6.	144.775	2.00		1.338
7.	144.665	2.10		1.438
8.	144.535	2.20		1.538
9.	144.474	2.40		1.738
10.	144.174	2.00		1.338
11.	143.875	2.00		1.338
12.	143.534	2.30		1.638
13.	143.283	2.40		1.738

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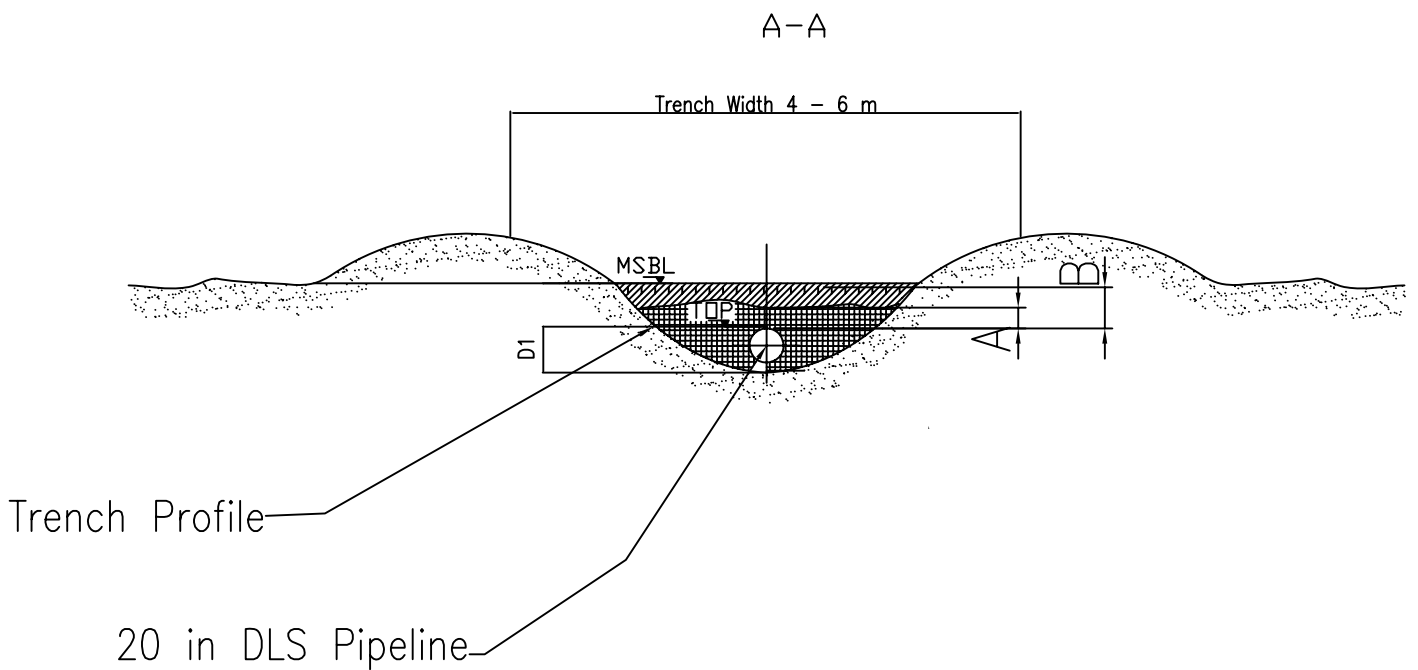
Stefano Merlo
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Appendix 2 to GSP-FM-BF1-GSP001-092 Trench Cross Section



LEGEND:

D1 - Distance measured by divers from Bottom of the Trench (BT) to the Top of Pipeline (TOP)

A- Pipeline Cover soon after trenching - backfilling incomplete;

B - Pipeline Final Cover - trench completely backfilled and pipeline at burial depth;

MSBL - Mean Sea Bed Level;