



NATIONAL OIL CORPORATION OF KENYA
ADDENDUM NO. 1 - EXPRESSION OF INTEREST (EOI) FOR CONSULTANCY SERVICES (CONSULTING FIRMS) IN SUBJECT MATTER EXPERTISE (SME) FOR INTEGRATION OF DATA ACQUIRED IN BLOCK 14T

Ref No. NOCK/PRC/03(1719)2023-2024

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In reference to the **EXPRESSION OF INTEREST (EOI) FOR CONSULTANCY SERVICES (CONSULTING FIRMS) IN SUBJECT MATTER EXPERTISE (SME) FOR INTEGRATION OF DATA ACQUIRED IN BLOCK 14T KENYA – REF NO. NOCK/PRC/03(1719)2023-2024** published on 25th March 2023. We hereby issue addendum No.1 issuing clarification as requested:

No.	REQUEST FOR CLARIFICATION	NATIONAL OIL RESPONSE TO THE REQUEST
1.	<p>Scope of Work clarifications</p> <p>Page 2 – Reprocessing of seismic data:</p> <p>a) Does NOC have a particular preference for a specific processing sequence; e.g. PSTM & PSDM, or just a PSDM sequence,</p> <p>b) Could NOC share any examples to show the data quality Processed seismic data is</p> <p>c) What is the age of the data (survey and processing dates), and can NOC share the survey acquisition parameters, and if possible a map showing the 2D line intersections.</p> <p>d) How do NOC prefer to handle the intersection of lines, perfect tie, independent model, single velocity model, etc.</p>	<p>National Oil responds as follows:</p> <p>a) Due to structural complexity of the area and with absence of a stratigraphic well we prefer both PSTM and PSDM sequences. We are optimistic that the SME will have relevant expertise to build a velocity model devoid of much uncertainties using resistivity and density models derived from available non-seismic data.</p> <p>Quote both scenarios: Scenario 1: PSTM & PSDM Scenario 2: PSDM</p> <p>b) Time sections for two lines attached</p> <p>c) Seismic survey acquisition dates: June 21st 2017 to Sep 21st 2017 1st Processing dates: October 10th 2017 to Jan 22nd 2018 2nd Processing (Reprocessing) dates: Jun 25th to August 25th 2018</p> <p>Field Acquisition Parameters Recording Parameters Instrument Type: Sercel 428XL Tape format: SEG-D 8058 revision I Recording length: 16 Seconds Sample rate: 2 ms Recording Media: 3592 Start of recording: 0 ms Low cut Filter: OUT</p>



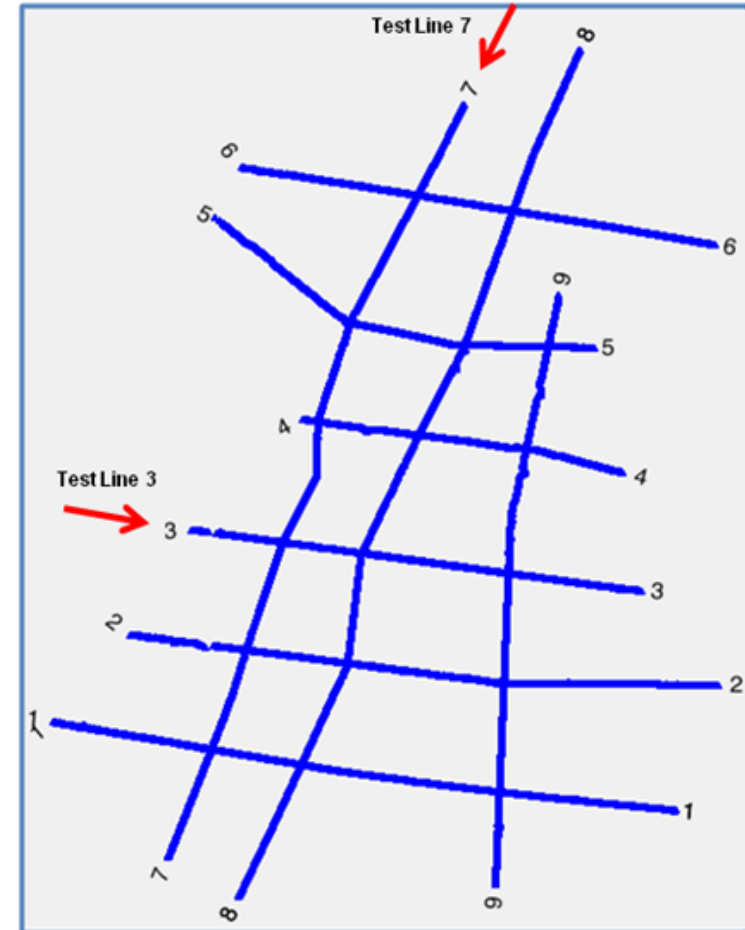
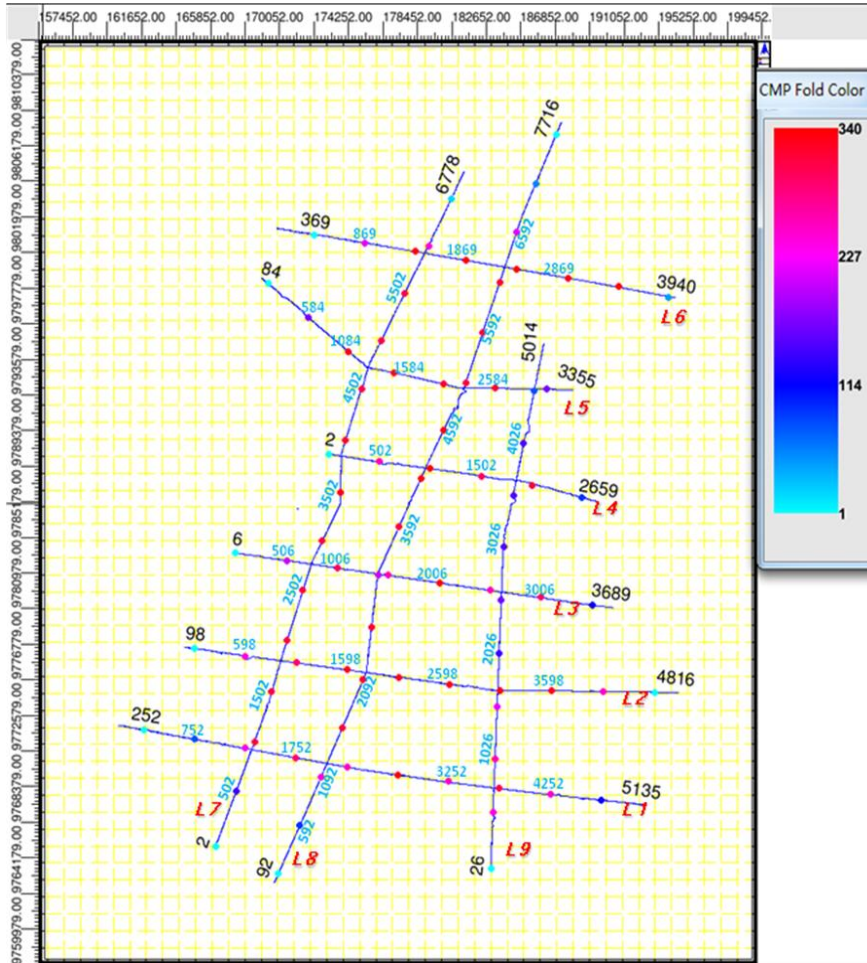
No.	REQUEST FOR CLARIFICATION	NATIONAL OIL RESPONSE TO THE REQUEST
		<p>High cut Filter: OUT Anti alias: 0.8 Nyquist Folds: 240 Pre-amplifier Gain: 12dB Polarity SEG Standard</p> <p>Receiver Parameters Spread Type: Symmetric Split Spread Geophone type: 30-DX Geophone per group: 12 Maximum channels: 960 Receiver interval: 12.5m Maximum Offset: 5993.75m</p> <p>Spread Parameters Trace: 1-480,481-960 Distance: 5993.75-12.5-0-12.5-5993.75m</p> <p>Source Parameters Source Type: Dynamite Source interval: 25m Record Length: 16 S No. of holes: 1 3 2 6 Source Depth: 20m 10m 20m 10m Charge Size: 3kg 1kg 3kg 1kg Maps for 2D line intersections attached.</p> <p>d) Perfect tie is preferred.</p>

Except as clarified herein, all the other terms and conditions of the tender remain as is and are unchanged.

CHIEF EXECUTIVE OFFICER



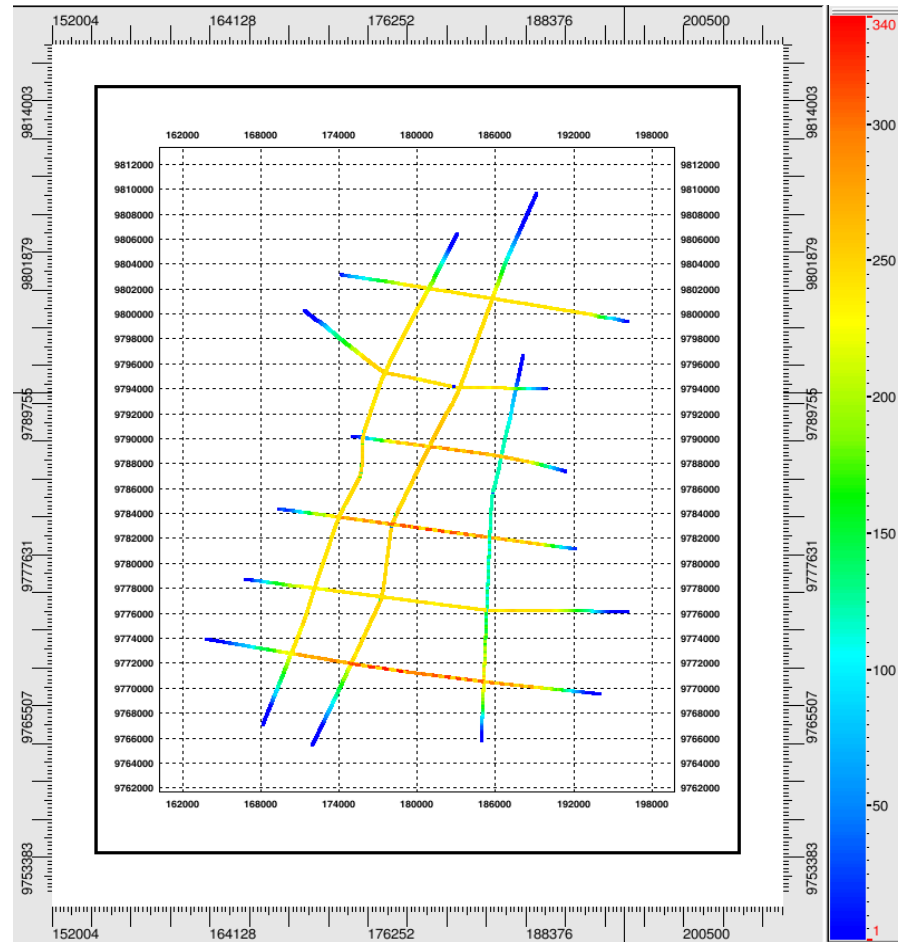
Annex I



Block 14T Receiver Lines, overlain with CMP Points (Circle point colored with CMP fold) with 500 space intervals. Color bar on the right side of the map.



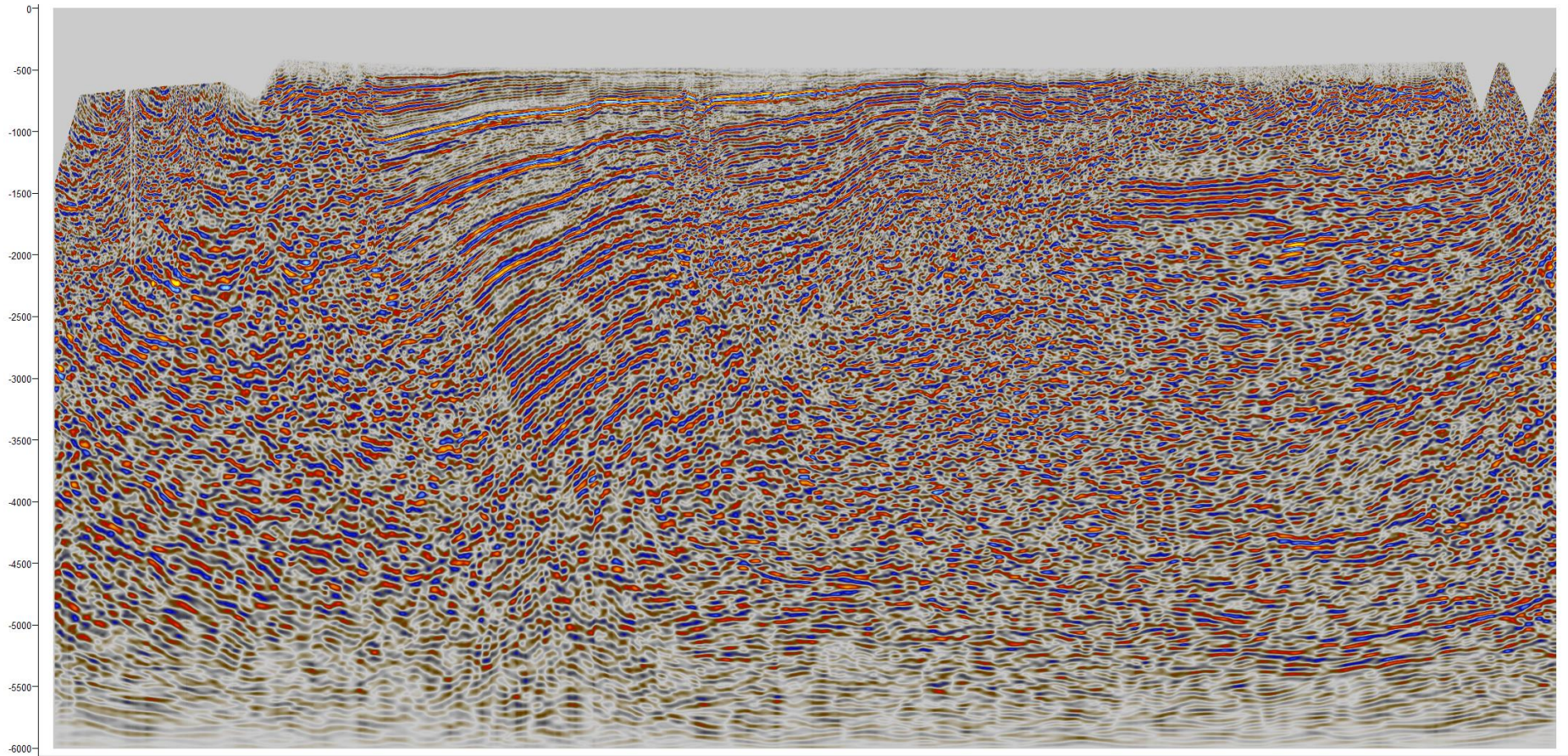
Annex 2



Block 14TCMP Fold map for all the nine Lines. Color bar of fold is on the right side of the map



Annex 3





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Annex 4

