FORM 51-102F3
Material Change Report

ITEM 1. **Name and Address of Company**

Mira Resources Corp. (the "Company" or "Mira")
Suite 2020, 401 West Georgia Street
Vancouver, B.C.
V6B 5A1

ITEM 2. **Date of Material Change**

July 10, 2012

ITEM 3. **News Release**

The Company's news release dated July 10, 2012 was issued in Vancouver, British Columbia and disseminated through Marketwire.

ITEM 4. **Summary of Material Change**

Mira Clarifies Terminology Relating to Independent Resource Assessment for the Discovered Total Petroleum Initially-In-Place for Tom Shot Bank Field.

ITEM 5. **Full Description of Material Change**

5.1 Full Description of Material Change

See news release dated July 10, 2012 attached as Schedule "A".

5.2 Disclosure for Restructuring Transactions

Not Applicable

ITEM 6. **Reliance on subsection 7.1(2) of National Instrument 51-102**

Not Applicable

ITEM 7. **Omitted Information**

No material information has been omitted.

ITEM 8. **Executive Officer**

Additional information respecting the Company or the material changes disclosed under this form may be obtained by contacting Mr. Johnathan More at (604) 687-7742.

ITEM 9. **Date of Report**

Dated at Vancouver, British Columbia, this 11th day of July, 2012.

Schedule "A"

MIRA RESOURCES CORP.

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NEWS RELEASE

Mira Clarifies Terminology Relating to Independent Resource Assessment for the Discovered Total Petroleum Initially-In-Place for Tom Shot Bank Field

FOR IMMEDIATE RELEASE	TSX-V: MRP
July 10, 2012	Issued and Outstanding: 156,965,926

Vancouver, British Columbia – July 10, 2012: Mira Resources Corp. (TSX-V: MRP) ("Mira") and its wholly owned subsidiary **Equinox TSB Development (Nigeria) Limited** are very pleased to announce the RPS Energy Independent Resource Assessment for the Discovered Total Petroleum Initially-In-Place in the tested reservoirs of Tom Shot Bank Field. "Discovered Petroleum Initially-In-Place" is that quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations prior to production. There is a 462% growth in the Independent Certified Discovered Total Petroleum Initially-In-Place P 50 estimate from the previous 2010 NSAI Certified Discovered Total Petroleum Initially-In-Place completed prior to the reentry of TSB 1.

The U 7 Certified Discovered Total Petroleum Initially-In-Place in the U 7 Best Estimate P50 or 2C increased from 6.57 Million Barrels of Total Petroleum Initially-In-Place (NSAI) to 65 Million Barrels of Total Petroleum Initially-In-Place. The U 9 Reservoir which was not tested in the 2011 Reentry was assessed by NSAI in 2010 at 14.89 Million Barrels of Total Petroleum Initially-In-Place has been assessed at 18.9 Million Barrels of Total Petroleum Initially-In-Place with another 26.5 million Barrels of Prospective Total Petroleum Initially-In-Place by the RPS Group with a 76% geologic chance of success. The conversion of the Discovered Total Petroleum Initially-In-Place to Independently Certified Recoverable Resources is currently being worked by Schlumberger Nigeria Nodal Analyses Group and will be announced when they have completed the revised Economic Model for the proposed Early Production Facility and the proposed fixed platform in the updated NI 51-101.

The consolidated Discovered Total Petroleum Initially-In-Place for Tom Shot Bank Field from RPS is as follows:

P 90	59.6 MMstb
P 50	100.0 MMstb
P 10	168.0 MMstb

Prospective Oil in the U 9 Reservoir with a GPOS (Geologic Probability of Success) of 76%

P 90	8.62 MMstb
P 50	26.5 MMstb
P 10	58.3 MMstb

Johnathan More, CEO of Mira states, "We are pleased with the significant growth in the Total Petroleum Initially-In-Place assessment in the one reservoir we tested in 2011 and anticipate further positive increases in the other reservoirs when we drill TSB 3. If we had tested the laminated nature of the reservoirs in the U 9 it is our interpretation we would have seen a similar increase in the Discovered Total Petroleum Initially-In-Place in the U 9 as RPS has documented in the U 7. The U 8, U 5 and the attic oil in the U 3 will be fully evaluated with TSB 3 as well as the anticipated conversion of the existing Discovered Total Petroleum Initially-In-Place to resources, reserves and the determination of the extent of the laminated reservoirs. We firmly believe we will see significant increases in Discovered Total Petroleum Initially-In-Place and the conversion to resources and reserves when TSB 3 is drilled. Furthermore, all permitting necessary to drill TSB 3 is underway and we anticipate having all necessary permits completed by the end of the 3rd quarter of 2012."

Our recently appointed exclusive financial advisor, First Energy Capital will be opening their data room this month for the possible sale of Mira. Mira's Board of Directors, in response to several expressions of interest, has established a special committee with a mandate, in consultation with First Energy, to solicit, review and consider strategic alternatives and to make recommendations to the Board as to whether any proposed transactions are in the best interests of Mira and its shareholders.

TSB Field is located within Oil Prospecting License 276 ("OPL 276") which is adjacent to the Abana Field in Oil Mining License 114 and due north of Addax Petroleum Corp. in Oil Mining License 123 ("OML 123"). Addax Petroleum Corp. is producing almost 50,000 BOPD from multiple fields within OML 123. TSB Field was discovered by Shell Petroleum in 1980 and encountered 425 Gross Feet of hydrocarbon pay, 57 net feet of gas and 83 net feet of oil proven pay with another possible 111 net feet of oil and 29 net feet of gas pay in reservoirs which Shell Petroleum interpreted as probable laminated reservoirs.

There is no certainty that it will be commercially viable to produce any portion of the resources in the Tom Shot Bank Field.

ON BEHALF OF THE BOARD

"Johnathan More"
Johnathan More, C.E.O. and Director

Contact toll free: 1-855-687-7742
Website: www.miraresourcescorp.com

Cautionary Note Regarding Forward-Looking Statements

This news release includes certain "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and Canadian securities laws. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual events and results to differ materially from Mira's expectations include risks related to the exploration stage of Mira's project; market fluctuations in prices for securities of exploration stage companies; and uncertainties about the availability of additional financing.