

Gran Tierra Energy Announces 2011 Year-End Reserves

Reservoir Performance at Costayaco, Moqueta Appraisal Program, and Asset Acquisitions Result in Another Record Year of Reserves and Production

CALGARY, Alberta – February 6, 2012 – Gran Tierra Energy Inc. (NYSE Amex: GTE; TSX: GTE) ("**Gran Tierra Energy**"), a company focused on oil exploration and production in South America, today announced the results of an independent reserve evaluation of the company's reserves by GLJ Petroleum Consultants Ltd. ("**GLJ**") effective December 31, 2011.

Year-end 2011 Highlights net after royalty ("**NAR**"), calculated in accordance with United States Securities and Exchange Commission ("**SEC**") rules (comparisons are to 2010 year end amounts):

- Total Proved ("**1P**") reserves increased 43% to approximately 34.0 million barrels of oil equivalent (approximately 90% light and medium oil and liquids);
- Total Proved plus Probable ("**2P**") reserves increased 56% to approximately 48.8 million barrels of oil equivalent (approximately 85% light and medium oil and liquids);
- Total Proved plus Probable plus Possible ("**3P**") reserves increased 57% to approximately 85.8 million barrels of oil equivalent (approximately 69% light and medium oil and liquids);
- Reservoir performance expectations were exceeded at the Costayaco field in Colombia. Costayaco 1P reserves changed to 16.4 million barrels of oil at year-end 2011, from 17.7 million barrels of oil at year-end 2010 despite total production of 4.5 million barrels of oil NAR at the Costayaco field in 2011;
- Appraisal drilling in 2011 within the area of mapped possible reserves in the Moqueta field in Colombia resulted in 1P reserves increasing 329% to approximately 5.1 million barrels of oil, 2P reserves increasing 157% to 7.7 million barrels of oil and 3P reserves increasing 2% to 9.9 million barrels of oil. The limits of the field have not yet been defined;
- Gran Tierra Energy produced approximately 8.3 million barrels of company interest oil before royalties and 1,634 million cubic feet of company interest gas before royalties in 2011;
- Based on Gran Tierra Energy's 2011 year end SEC company interest reserves and Gran Tierra Energy's 2011 average working interest production, Gran Tierra Energy's 1P, 2P, and 3P reserves life indices are 5.1 years, 7.2 years, and 12.4 years respectively.
- Annual production for 2011 averaged approximately 23,400 company interest barrels of oil equivalent per day ("**BOEPD**") before royalties, or 17,400 BOEPD NAR, an increase of approximately 21% versus 14,440 BOEPD NAR in 2010. Production in the fourth quarter of 2011 averaged approximately 18,600 BOEPD NAR. Production in December 2011 has averaged approximately 18,400 BOEPD NAR.

All reserves values contained in the 2011 Highlights, provided above, have been calculated using SEC rules. For reserves values calculated in compliance with Canadian National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities* ("**NI 51-101**") and the Canadian Oil and Gas Evaluation Handbook ("**COGEH**"), see "Reserves Reported in Accordance with Canadian Reporting Requirements" below in this press release.

"Gran Tierra Energy had another excellent year in growing 1P and 2P reserves and production to record levels from our legacy lands and assets after accounting for production, primarily through superior reservoir management at the Costayaco field and appraisal drilling in the Moqueta field, in addition to modest exploration success during the year. This has been complemented by our acquisition of Petrolifera, which resulted in substantial increase in 3P reserves for future appraisal, and an overall increase in our reserve life indices." said Dana Coffield, President and CEO. "In 2012, we are focused on continuing growing reserves through exploration drilling in Colombia, Peru and Brazil, continued appraisal drilling of new reserves discovered at the Moqueta oil field in Colombia, and growing production through development drilling and reservoir management in existing producing fields in Colombia, Argentina and Brazil. We have exciting exploration drilling programs currently underway in Colombia and Brazil, with more expected to follow this year in all four countries, all anticipated to be funded through available cash and cash flow from operations, allowing the company to remain debt free."

Reserves Reported in Accordance with United States Reporting Requirements

The following reserves are reported consistent with United States Securities and Exchange Commission rules.

Total Company

The following two tables summarize Gran Tierra Energy's year-end 2011 company interest reserves and net after royalty reserves (with average start-of month 2011 oil prices). Also shown in the following table are Gran Tierra Energy's net after royalty reserves for year-end 2010 (with average start-of month 2010 oil prices).

| Total Company | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|-------------------------------------|--|--|---------------------------------------|
| Light and Medium Oil and Liquids | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR* Reserves | Gran Tierra Energy NAR Reserves |
| (SEC Compliant) | | | |
| Reserves Category | MBO ** | MBO | MBO |
| Proved | | | |
| Developed Producing | 28,370 | 21,317 | 18,022 |
| Developed Nonproducing | 2,035 | 1,554 | 1,445 |

| Undeveloped | 9,948 | 8,051 | 4,130 |
|----------------------------|--------|--------|--------|
| Total Proved | 40,353 | 30,922 | 23,597 |
| Total Probable | 13,371 | 10,489 | 7,419 |
| Total Proved plus Probable | 53,724 | 41,411 | 31,016 |
| Total Possible | 22,460 | 17,626 | 16,305 |
| Total PPP | 76,184 | 59,037 | 47,321 |

*NAR (net after royalty).

**MBO (thousand barrels of oil).

| Total Company | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|----------------------------|--|---------------------------------------|---------------------------------------|
| Gas (SEC Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MMSCF*** | MMSCF | MMSCF |
| Proved | | | |
| Developed Producing | 18,767 | 16,968 | 1,232 |
| Developed Nonproducing | 400 | 310 | - |
| Undeveloped | 1,159 | 1,044 | - |
| Total Proved | 20,326 | 18,322 | 1,232 |
| Total Probable | 28,280 | 25,716 | 147 |
| Total Proved plus Probable | 48,606 | 44,038 | 1,379 |
| Total Possible | 129,833 | 116,509 | 42,061 |
| Total PPP | 178,439 | 160,547 | 43,440 |

***MMSCF (million standard cubic feet).

- Reserves were added through development drilling and technical revisions in the Costayaco and Moqueta fields in Colombia.
- Reserves were added through the acquisition of Petrolifera Petroleum Limited ("Petrolifera") in March 2011, which had reserves in Argentina and Colombia and exploration acreage in Peru.
- Reserves were added through the acquisition of 70% working interest on Block 155 in Brazil.
- Partially offsetting reserve additions was 2011 full year production of 8.3 million barrels of company interest oil before royalties and 1,634 million cubic feet of company interest gas before royalties.
- 1P reserves (on an oil equivalent basis NAR) increased 43% largely due to a positive technical adjustment to Costayaco reserves (based on reservoir performance),

additional appraisal drillings in Moqueta, and the proved reserves associated with the Petrolifera acquisition and the Brazil Block 155 acquisition.

- 2P reserves (on an oil equivalent basis NAR) increased 56% mainly due to positive technical adjustment to Costayaco reserves (based on reservoir performance), additional appraisal drillings in Moqueta, and the 2P reserves associated with the Petrolifera acquisition and the Brazil Block 155 acquisition.
- 3P reserves (on an oil equivalent basis NAR) increased by 57% or 31.2 million barrels of oil equivalent, largely due to positive technical adjustment to Costayaco reserves (based on reservoir performance), additional appraisal drillings in Moqueta, and the 3P reserves associated with the Petrolifera acquisition and the Brazil Block 155 acquisition.
- Gran Tierra Energy has year-end 2011 NAR 3P gas reserves of approximately 161 billion cubic feet, an increase of 270% from 43 billion cubic feet NAR at year-end 2010 largely associated with the Sierra Nevada Block in Colombia.

Colombia

Gran Tierra Energy's Colombia year-end 2011 company interest and net after royalty reserves are shown in the following two tables (with average start-of month 2011 oil prices). Also shown in the following two tables is Gran Tierra Energy's Colombian net after royalty reserves for year-end 2010 (with average start-of month 2010 oil prices).

| Colombia | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|---|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil (SEC Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MBO | MBO | MBO |
| Proved | | | |
| Developed Producing | 26,244 | 19,497 | 17,122 |
| Developed Nonproducing | 1,857 | 1,402 | 1,406 |
| Undeveloped | 5,805 | 4,526 | 3,957 |
| Total Proved | 33,906 | 25,425 | 22,485 |
| Total Probable | 8,004 | 5,913 | 6,850 |
| Total Proved plus Probable | 41,910 | 31,338 | 29,335 |
| Total Possible | 13,252 | 9,749 | 14,222 |
| Total PPP | 55,162 | 41,087 | 43,557 |

• The increase in proved oil reserves is mainly associated with positive technical adjustments in Costayaco reserves (due to reservoir performance), additional development drillings in Costayaco, and the appraisal drilling program in Moqueta Field in Colombia.

- The increase in 2P oil reserves is mainly associated with positive technical adjustments in Costayaco reserves (due to reservoir performance), additional development drillings in Costayaco, and the appraisal drilling program in Moqueta Field in Colombia.
- The decrease in 3P reserves is mainly associated with the total volume of liquid production in 2011.

| Colombia | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|----------------------------|--|---------------------------------------|---------------------------------------|
| Gas (SEC Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MMSCF | MMSCF | MMSCF |
| Proved | | | |
| Developed Producing | 15,186 | 13,927 | 1,232 |
| Developed Nonproducing | - | - | - |
| Undeveloped | 770 | 713 | - |
| Total Proved | 15,956 | 14,640 | 1,232 |
| Total Probable | 22,848 | 21,155 | 147 |
| Total Proved plus Probable | 38,804 | 35,795 | 1,379 |
| Total Possible | 78,145 | 72,026 | 181 |
| Total PPP | 116,949 | 107,821 | 1,560 |

• Colombian gas reserves are mainly associated with the Sierra Nevada Block in the Lower Magdalena basin. This block was acquired with the Petrolifera acquisition in 2011.

The Costayaco Field 2011 year-end net after royalty reserves are shown in the following table (with average start-of month 2011 oil prices). Also shown in the following table is a comparison of the Costayaco Field 2011 year-end gross lease reserves (with average start-of month 2011 oil prices) to the gross lease reserves estimated in December 31, 2010 (with average start-of month 2010 oil prices).

| Costayaco | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|---|---|---------------|-----------------------------------|
| Light and Medium Oil (SEC Compliant) | Costayaco Gran Tierra Energy NAR Reserves | v | Costayaco Gross Lease Reserves |
| Reserves Category | MBO | MBO | MBO |
| Proved | | | |
| Developed Producing | 14,210 | 20,281 | 20,568 |
| Total Proved | 16,422 | 23,517 | 24,440 |

| Total Probable | 1,722 | 2,503 | 4,761 |
|----------------------------|--------|--------|--------|
| Total Proved plus Probable | 18,144 | 26,020 | 29,201 |
| Total Possible | 5,237 | 7,528 | 9,217 |
| Total PPP | 23,381 | 33,548 | 38,418 |

- Gran Tierra Energy successfully completed development drillings at Costayaco-12 and Costayaco-13 in 2011.
- Gran Tierra Energy completed the drilling of Costayaco-14 (a high angle water injection well).
- Approximately 4.5 million barrels of oil NAR was produced from the Costayaco field in 2011. Through a successful field development and reservoir management program in 2011, Gran Tierra Energy was able to successfully mitigate reserve declines at the Costayaco field.

Argentina

Gran Tierra Energy's Argentina company interest and net after royalty reserves are shown in the following table (with average start-of month 2011 oil prices). Also shown in the following table is Gran Tierra Energy's Argentina net after royalty reserves for year-end 2010 (with average start-of month 2010 oil prices).

| Argentina | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|--|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil and Liquids (SEC Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MBO | MBO | MBO |
| Proved | | | |
| Developed Producing | 2,062 | 1,766 | 900 |
| Developed Nonproducing | 178 | 152 | 39 |
| Undeveloped | 3,792 | 3,226 | 173 |
| Total Proved | 6,032 | 5,144 | 1,112 |
| Total Probable | 3,973 | 3,389 | 569 |
| Total Proved plus Probable | 10,005 | 8,533 | 1,681 |
| Total Possible | 6,817 | 5,842 | 2,083 |
| Total PPP | 16,822 | 14,375 | 3,764 |

• The 1P, 2P, and 3P liquid reserves additions are entirely associated with the acquisition of Petrolifera in March 2011.

| Argentina | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|----------------------------|--|---------------------------------------|---------------------------------------|
| Gas (SEC Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MMSCF | MMSCF | MMSCF |
| Proved | | | |
| Developed Producing | 3,581 | 3,041 | - |
| Developed Nonproducing | 400 | 310 | - |
| Undeveloped | 389 | 331 | - |
| Total Proved | 4,370 | 3,682 | - |
| Total Probable | 5,432 | 4,561 | - |
| Total Proved plus Probable | 9,802 | 8,243 | - |
| Total Possible | 51,688 | 44,483 | 41,880 |
| Total PPP | 61,490 | 52,726 | 41,880 |

- Gran Tierra Energy's 1P and 2P gas reserves are entirely associated with the acquisition of Petrolifera in March 2011. Gran Tierra Energy recorded no 1P or 2P gas reserves at year-end 2010.
- Gran Tierra Energy's 3P gas reserves are mainly associated with Valle Morado Field in northern Argentina.

Brazil

Gran Tierra Energy's Brazil company interest and net after royalty reserves are shown in the following table (with average start-of month 2011 oil prices). Gran Tierra Energy had no reserves in Brazil for year-end 2010 (with average start-of month 2010 oil prices).

| Brazil | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|-------------------------------------|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil and Liquids | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| (SEC Compliant) | | | |
| Reserves Category | MBO | MBO | MBO |
| Proved | | | |
| Developed Producing | 64 | 54 | - |
| Developed Nonproducing | - | - | - |
| Undeveloped | 351 | 299 | - |
| Total Proved | 415 | 353 | - |
| Total Probable | 1394 | 1,187 | - |

| Total Proved plus Probable | 1,809 | 1,540 | - |
|----------------------------|-------|-------|---|
| Total Possible | 2,391 | 2,035 | - |
| Total PPP | 4,200 | 3,575 | - |

- Gran Tierra Energy's 1P and 2P liquid reserves are entirely associated with the acquisition of 70% working interest in Block 155.
- Gran Tierra Energy had no reserves in Brazil in 2010.

Reserves Reported in Accordance with Canadian Reporting Requirements

The following reserves estimates are compliant with NI 51-101 and COGEH (with forecasted oil price and costs):

| Total company | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|-------------------------------------|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil and Liquids | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| (NI 51-101 compliant) | | | |
| Reserves Category | MBbl* | MBbl | MBbl |
| Proved | | | |
| Developed Producing | 27,892 | 21,232 | 17,730 |
| Developed Nonproducing | 1,666 | 1,293 | 1,445 |
| Undeveloped | 10,422 | 8,448 | 4,094 |
| Total Proved | 39,980 | 30,973 | 23,269 |
| Total Probable | 13,354 | 10,601 | 7,362 |
| Total Proved plus Probable | 53,334 | 41,574 | 30,631 |
| Total Possible | 22,906 | 18,224 | 16,173 |
| Total PPP | 76,240 | 59,798 | 46,804 |

Total Company

*MBbl (thousand barrels of oil).

| Total Company | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Gas | Gran Tierra Energy Company | Gran Tierra Energy NAR | Gran Tierra Energy NAR |
| (NI-51-101 Compliant) | Interest Reserves | Reserves | Reserves |
| Reserves Category | MMSCF*** | MMSCF | MMSCF |
| Proved | | | |

| Developed Producing | 18,771 | 16,971 | 1,232 |
|----------------------------|---------|---------|--------|
| Developed Nonproducing | 395 | 306 | - |
| Undeveloped | 1,160 | 1,045 | - |
| Total Proved | 20,326 | 18,322 | 1,232 |
| Total Probable | 28,285 | 25,721 | 148 |
| Total Proved plus Probable | 48,611 | 44,043 | 1,380 |
| Total Possible | 129,847 | 116,519 | 42,060 |
| Total PPP | 178,458 | 160,562 | 43,440 |

***MMSCF (million standard cubic feet).

Colombia

Gran Tierra Energy's year-end 2011 Colombia working interest and net after royalty liquid reserves are shown in the following table (NI 51-101 compliant with forecast oil price and cost). Also shown in the following table are Gran Tierra Energy's Colombian net after royalty reserves for year-end 2010 (NI 51-101 compliant with forecast oil price and cost).

| Colombia | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|---|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil (NI 51-101 compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MBbl | MBbl | MBbl |
| Proved | | | |
| Developed Producing | 25,723 | 19,373 | 16,832 |
| Developed Nonproducing | 1,488 | 1,141 | 1,406 |
| Undeveloped | 6,299 | 4,934 | 3,921 |
| Total Proved | 33,510 | 25,448 | 22,159 |
| Total Probable | 8,023 | 6,029 | 6,775 |
| Total Proved plus Probable | 41,533 | 31,477 | 28,934 |
| Total Possible | 13,582 | 10,196 | 14,075 |
| Total PPP | 55,115 | 41,673 | 43,009 |

Gran Tierra Energy's year-end 2011 Colombia working interest and net after royalty gas reserves are shown in the following table (NI 51-101 compliant with forecast gas price and cost). Also shown in the following table are Gran Tierra Energy's Colombian net after royalty reserves for year-end 2010 (NI 51-101 compliant with forecast gas price and cost).

| Colombia | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|----------|---------------|---------------|---------------|
| | | | |

| Gas (NI-51-101 Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
|------------------------------|--|---------------------------------------|---------------------------------------|
| Reserves Category | MMSCF | MMSCF | MMSCF |
| Proved | | | |
| Developed Producing | 15,186 | 13,926 | 1,232 |
| Developed Nonproducing | - | - | - |
| Undeveloped | 770 | 714 | - |
| Total Proved | 15,956 | 14,640 | 1,232 |
| Total Probable | 22,847 | 21,156 | 148 |
| Total Proved plus Probable | 38,803 | 35,796 | 1,380 |
| Total Possible | 78,145 | 72,026 | 180 |
| Total PPP | 116,948 | 107,822 | 1,560 |

The Costayaco Field 2011 year-end net after royalty reserves are shown in the following table (with forecast oil price and cost). Also shown in the following table is a comparison of the Costayaco Field 2011 year-end gross lease reserves (with forecast oil price and cost) to the gross lease reserves estimated at December 31, 2010 (with forecast oil price and cost).

| Costayaco | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|---|---|-----------------------------------|-----------------------------------|
| Light and Medium Oil (NI 51-101 compliant) | Costayaco Gran Tierra Energy NAR Reserves | Costayaco Gross Lease Reserves | Costayaco Gross Lease Reserves |
| Reserves Category | MBbl | MBbl | MBbl |
| Proved | | | |
| Developed Producing | 14,173 | 19,855 | 20,568 |
| Total Proved | 16,502 | 23,216 | 24,440 |
| Total Probable | 1,743 | 2,496 | 4,761 |
| Total Proved plus Probable | 18,245 | 25,712 | 29,201 |
| Total Possible | 5,605 | 7,836 | 9,217 |
| Total PPP | 23,850 | 33,548 | 38,418 |

Argentina

Gran Tierra Energy's Argentina year-end 2011 working interest and net after royalty liquid reserves are shown in the following table (NI 51-101 compliant with forecast oil price and cost). Also shown in the following table is Gran Tierra Energy's Argentina net after royalty reserves for year-end 2010 (NI 51-101 compliant with forecast oil price and cost).

| Argentina | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|-------------------------------------|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil and Liquids | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| (NI 51-101 compliant) | | | |
| Reserves Category | MBbl | MBbl | MBbl |
| Proved | | | |
| Developed Producing | 2,105 | 1,803 | 898 |
| Developed Nonproducing | 178 | 152 | 39 |
| Undeveloped | 3,792 | 3,226 | 173 |
| Total Proved | 6,075 | 5,181 | 1,110 |
| Total Probable | 4,009 | 3,420 | 587 |
| Total Proved plus Probable | 10,084 | 8,601 | 1,697 |
| Total Possible | 6,971 | 5,977 | 2,098 |
| Total PPP | 17,055 | 14,578 | 3,795 |

Gran Tierra Energy's Argentina year-end 2011 working interest and net after royalty gas reserves are shown in the following table (NI 51-101 compliant with forecast oil price and cost). Also shown in the following table is Gran Tierra Energy's Argentina net after royalty reserves for year-end 2010 (NI 51-101 compliant with forecast oil price and cost).

| Argentina | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|------------------------------|--|---------------------------------------|---------------------------------------|
| Gas (NI-51-101 Compliant) | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| Reserves Category | MMSCF | MMSCF | MMSCF |
| Proved | | | |
| Developed Producing | 3,585 | 3,045 | - |
| Developed Nonproducing | 395 | 306 | - |
| Undeveloped | 390 | 331 | - |
| Total Proved | 4,370 | 3,682 | - |
| Total Probable | 5,438 | 4,565 | - |
| Total Proved plus Probable | 9,808 | 8,247 | - |
| Total Possible | 51,702 | 44,493 | 41,880 |
| Total PPP | 61,510 | 52,740 | 41,880 |

Brazil

Gran Tierra Energy's Brazil year-end 2011 working interest and net after royalty liquid reserves are shown in the following table (NI 51-101 compliant with forecast oil price and cost). Gran Tierra Energy had no reserve in Brazil for year-end 2010 (NI 51-101 compliant with forecast oil price and cost).

| Brazil | 2011 Year-End | 2011 Year-End | 2010 Year-End |
|-------------------------------------|--|---------------------------------------|---------------------------------------|
| Light and Medium Oil and Liquids | Gran Tierra Energy Company Interest Reserves | Gran Tierra Energy NAR Reserves | Gran Tierra Energy NAR Reserves |
| (NI 51-101 compliant) | | | |
| Reserves Category | MBbl | MBbl | MBbl |
| Proved | | | |
| Developed Producing | 64 | 56 | - |
| Developed Nonproducing | - | - | - |
| Undeveloped | 331 | 288 | - |
| Total Proved | 395 | 344 | - |
| Total Probable | 1,322 | 1,152 | - |
| Total Proved plus Probable | 1,717 | 1,496 | - |
| Total Possible | 2,353 | 2,051 | - |
| Total PPP | 4,070 | 3,547 | - |

Executive Change

On December 12, 2011, Gran Tierra Energy reported that effective December 9, 2011, Martin Eden, who was its Chief Financial Officer and Principal Financial and Accounting Officer, was placed on a medical leave from his duties at Gran Tierra Energy while he recovered from emergency surgery and that it had appointed James Rozon the acting Chief Financial Officer and Principal Financial and Accounting Officer of Gran Tierra Energy. On February 1, 2012, Mr. Eden notified Gran Tierra Energy that while he intends to resume his duties as Chief Financial Officer and Principal Financial and Accounting Officer after his recovery, which he expects will be in the first quarter of 2012, he intends to retire from the company as soon as the company finds a permanent replacement for him. Gran Tierra Energy has commenced an executive search and expects to secure a permanent replacement for Mr. Eden's position in the second quarter of 2012.

About Gran Tierra Energy Inc.

Gran Tierra Energy Inc. is an international oil and gas exploration and production company, headquartered in Calgary, Canada, incorporated in the United States, trading on the NYSE Amex Exchange (GTE) and the Toronto Stock Exchange (GTE), and operating in South America. Gran Tierra Energy holds interests in producing and prospective properties in Argentina, Colombia, Peru and Brazil. Gran Tierra Energy has a strategy that focuses on establishing a portfolio of producing properties, plus production enhancement and exploration opportunities to provide a base for future growth.

Additional information concerning Gran Tierra Energy is available at <u>www.grantierra.com</u>, on SEDAR (<u>www.sedar.com</u>) and with the United States Securities and Exchange Commission (<u>www.sec.gov</u>).

Cautionary Statements:

Possible reserves are those additional reserves that are less certain to be recovered than Probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of Proved plus Probable plus Possible reserves. The estimate of reserves for individual properties may not reflect the same confidence level as estimates of reserves for all properties, due to the effects of aggregation.

A barrel of oil equivalent ("**BOE**") is calculated using the conversion factor of six thousand cubic feet ("**Mcf**") of natural gas being equivalent to one barrel of oil. BOEs may be misleading, particularly if used in isolation. A BOE conversion ratio of 6 Mcf : 1 barrel of oil is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

Forward-Looking Statements

The statements in this press release regarding Gran Tierra Energy's expectations, plans, projections and actions including, reserve life index, Gran Tierra Energy's expectations regarding its 2012 exploration and development drilling campaign, reservoir management and production, and expected funding of Gran Tierra Energy's 2012 capital program are "forward-looking statements" within the meaning of the U.S. federal and Canadian securities laws, including Canadian Securities Administrators' National Instrument 51-102 – *Continuous Disclosure Obligations* and the U.S. Private Securities Litigation Reform Act of 1995. Statements containing the words "estimates", "expects", "continue", "will", "may", "grow", "anticipated" and variations of these words are forward-looking statements.

The forward-looking statements contained in this news release reflect several material factors and expectations and assumptions of Gran Tierra Energy including, without limitation, assumptions relating to the accuracy of its reserves estimates, the continuity of certain industry conditions, the ability of Gran Tierra Energy to execute its current business and operational plans in the manner currently planned. Although Gran Tierra Energy believes that the assumptions underlying, and expectations reflected in, these forward-looking statements are reasonable, it can give no assurance that these assumptions and expectations will prove to be correct.

The forward-looking statements contained in this press release are subject to risks, uncertainties and other factors that could cause actual results or outcomes to differ materially from those contemplated by the forward-looking statements. Factors that could cause results to differ materially from those described in the forward-looking statements include: Gran Tierra Energy's operations are located in South America, and unexpected problems can arise due to guerilla activity, technical difficulties and operational difficulties which impact the production, transportation or sale of oil and gas; changing prices for crude oil may cause some scheduled projects or actions to become uneconomical, or may change Gran Tierra Energy's focus to other projects or actions which could be of more benefit to Gran Tierra Energy, which could cause projects or actions currently contemplated to be postponed or cancelled; unexpected problems due to technical difficulties, operational difficulties, and weather conditions; risks associated with not being able to fund the 2012 capital program through cash flow and cash on hand; and those other risks found in the periodic reports filed by Gran Tierra Energy with the United States Securities and Exchange Commission, including in the section entitled "Risk Factors" in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2011, and available at the Securities and Exchange Commission's internet site www.sec.gov and on SEDAR at www.sedar.com.

All forward-looking statements in this press release are expressly qualified by information contained in Gran Tierra Energy's filings with regulatory authorities and, subject to its obligations under applicable securities laws, Gran Tierra Energy does not undertake to publicly update forward-looking statements, whether as a result of new information, future events or otherwise.

Contact Information

For investor and media inquiries please contact: Jason Crumley Director, Investor Relations 403-265-3221 info@grantierra.com.