10/10/2011 732 444 1083

www.advisoryandcompensatedresearch.com

<u>Our conflict of interest</u>: On June 3, 2008 Galway Resources engaged our advisory affiliate John Tumazos Very Independent Opinions, LLC to commercialize its Victorio, New Mexico molybdenum-tungsten deposit containing up to 300 mm pounds of each mineral in situ, which was JTVIO's first advisory activity (see <u>www.galwayresources.com</u> June 3, 2008 press release). We received compensation from Galway Resources, as we exercised warrants for 250,000 shares issued on June 2, 2009 at C\$0.15. On April 19, 2011 we received warrants for 100,000 more Galway Resources common shares exercisable at C\$1.24, which we have not yet exercised.

No transactions were generated from the Victorio, New Mexico molybdenum-tungsten advisory since June 3, 2008, as both financial markets and such ferro-alloy markets run "hot and cold." It is possible in the future that we may receive revenue or be engaged by Galway Resources either concerning the molybdenum-tungsten property, defensive mergers and acquisition advice, fairness opinion, capital-raising introductions or investor relations "roadshow" work. Outside securities counsel have advised us that the "potential for compensation" biases the independence of our research.

# GALWAY RESOURCES (GWYRF \$1.16, rated Overweight with price target over \$3) MAKING PROGRESS IN COLOMBIAN GOLD EXPLORATION, BENEFITS FROM STRONG COLOMBIAN NATIONAL TEAM AND HIGHER GOLD, SILVER AND TUNGSTEN METALS PRICES

No earnings estimates or financial models as no production likely prior to 2015.

- Galway Resources has five separate valuable assets - (1) "slivers" claims overstaked upon Eike Batista's "Ventana Gold," which appear to contain hundreds of thousands of oz of gold and silver, (2) "California" claims adjoining and below Ventana Gold that are subject of a pending initial 43-101 report that may quantify upwards of 1 mm oz gold plus 6 mm oz silver that has been subject to drilling and sampling since August 2009 in 136 reported drill holes, (3) "Vetas" claims including the Volcan mine in continuous operation 421 years located 8 km southeast of California with <u>initial average results of ½ oz per ton gold with a consistent coefficient of variation near 1.5 and 1½ oz per ton silver grade</u> from the first 11 holes, (4) northern Colombia coal properties in joint venture with Glencore and (5) up to 300 mm lbs of tungsten and 300 mm lbs of molybdenum underground 43-101 compliant resources in New Mexico defined in 2008. It holds approximately \$25 mm in cash currently.
- We estimate these assets in total are worth a minimum \$500 mm to over \$1.5 billion, and assign a valuation to the Galway Resources common stock of over \$3.00 per share based on an asset liquidation or "sum of the parts" (Table 1). We estimate that five separate asset groups of Galway Resources each are valuable, and that the California gold-silver district in Colombia and New Mexico tungsten-molybdenum deposit are worth many times more.
- Galway Resources has entirely Colombian national geologists and managers, which places it in a superior political and permitting position than Ventana Gold or

- Eco Oro (renamed previously from Greystar Resources). It is possible that these three companies or other Colombian companies consolidate or merge. Other companies may covet either Galway's personnel or property assets.
- Gold, silver and tungsten prices have enjoyed significant price highs in 2011, benefiting Galway Resources. Current tungsten prices near \$24 per lb are nearly twice 2008 highs and three times 2009 lows. Molybdenum prices rebounded from late-2008 lows, but are one-third of 2005 to 2008 \$42 peaks.
- Galway Resources has collected a large data base concerning its mineral properties, which its stock price valuation does not reflect. It has collected surface samples, thousands of underground channel samples within artisanal mine tunnels directly at the oxide-to-sulphide contacts of visible gold-silver veins and drilled holes since August 2009 in the California and Vetas districts of Santander province in northeastern Colombia. SRK Consulting completed a 43-101 compliant scoping study for the Victorio tungsten-molybdenum property in early 2008, which was updated by Dr. Knudsen, Dean of the Montana Tech School of Mines to total up to 300 mm lbs each of tungsten and moly. Our own Victorio report is contained on our <a href="https://www.veryindependentopinions.com">www.veryindependentopinions.com</a> site.

Table 1: Galway Resources Asset Valuaton (US \$ Mil.)

|                                                              | Low | / End | Hig | h End  |
|--------------------------------------------------------------|-----|-------|-----|--------|
| "Slivers" parallel Ventana Gold up to 0.5 mm oz au + 3 mm ag | \$  | 75    | \$  | 100    |
| California estimated 1-5 mm oz au + 6-30 mm ag               | \$  | 150   | \$  | 500    |
| Vetas estmated 0.5-3 mm oz + 1.5-10 mm ag                    | \$  | 125   | \$  | 300    |
| Galca district thermal coal jt vt with Glencore              | \$  | 25    | \$  | 45     |
| Victorio up to 300 mm lbs each tungsten + molybdenum         | \$  | 100   | \$  | 500    |
| Fine Management teams in Colombia and USA                    | \$  | -     | \$  | -      |
| Other gold, silver or tungsten exploraton opportunities      | \$  | -     | \$  | -      |
| Other magnetic anomalies near Victorio in New Mexico         | \$  | -     | \$  | -      |
| Current cash balances                                        | \$  | 25    | \$  | 25     |
| Subtotal                                                     | \$  | 500   | \$  | 1,470  |
| Discount Reflecting Contemporary Public Market Valuatons     |     | 20%   |     | 30%    |
| Shares Outstanding                                           |     | 135   |     | 135    |
| Valuation per share                                          | \$  | 2.96  |     | \$7.62 |

Source: John Tumazos Very Independent Research, LLC estimates

# SUMMARY AND CONCLUSION CONCERNING OUR ASSET VALUATIONS AND PRICE TARGET

We express a \$3 to \$7.62 per share price target as a wide range, both because the gold-silver, tungsten-molybdenum and coal properties are not fully delineated, the values will rise as definition, engineering and permits advance and because the various commodity prices have ranged between x and up to 4x in the past three years. Values increase with

infill drilling, definition of measured and indicated resources, definitive feasibility study permits and higher metals prices.

#### CALIFORNIA GOLD DRILLING

Galway Resources has completed 131 drill holes with over 1,175 assays since August 2009 at the "California" properties and targets between the town of California and the 3.5 mm oz gold and 19.2 mm oz silver inferred resource reported within the past year by Ventana Gold. Galway Resources also has surface rock chip samples, channel samples taken within artisanal mine tunnels, artisanal workings and inference from Ventana's discoveries trending into the center of Galway's California lands. Thus, we believe Galway is very close to having enough data to claim 1 mm oz gold plus 6 mm oz of silver from 10+ mmt in California in an initial 43-101 report, which represents about 30% of Ventana's resource and we would value at over \$150 mm and up to \$500 mm depending on later data.

#### COMPLEXITIES IN CALCULATING A RESERVE IN CALIFORNIA

The vein systems at California may be subject to faulting, folding and otherwise intermittent or "stockwork" structures. The topography is very harsh. While we have analyzed average gold and silver grades and thickness in Tables 2 and 3 below, we stopped of attempting to calculate a resource. Metallurgy is mostly sulphide.

It is very different than tabular Nevada sediment hosted geology. For example, one may arrive at 22.5 mm oz estimate for ABX's Red Hill, Goldrush and ET North trend from 100 feet thick times 1,250 feet wide times 16,000 feet long times 0.15 oz /ton divided by 13.5 cubic feet per ton. Galway's geology is more complex, and less linear.

Table 2: California Assays Database of Galway Resources Since Aug. 2009

#### Assays > 2g/t Au:

| Total Drill holes | Total Assays                  | Assays Au > 2(g/t)       | Avg thickne | % assays Au > 2 g/t |
|-------------------|-------------------------------|--------------------------|-------------|---------------------|
| 131               | 1175                          | 183                      | 10.21       | 15.57%              |
| California Ass    | ays Grade thickness (g<br><93 | <b>/t)*m</b><br>93 to187 | >187        | Total               |
| # Assays          | 1128                          | 33                       | 14          | 1175                |
| % Assays          | 9                             | 96.00% 2.81              | % 1.19%     | 100.00%             |

## California Assays Geostats (through hole GWY-131)

|      | Mean grade (g/t) | Std. Dev. | C.V. |
|------|------------------|-----------|------|
| Au   | 2.36             | 9.47      | 4.01 |
| AuEq | 2.68             | 9.59      | 3.57 |
| Ag   | 14.60            | 42.43     | 2.91 |

Note: wt.means weighted. The interval length of the assay grades was factored into calculation.

#### Silver-to-gold ratio =

6.2

Sources: Galway Resources press releases and JTACR, LLC estimates strictly from Galway data

NOTE: Table 2 averages all barren or nil assays together with mineralized assays to estimate a 2.36 g/t gold and 14.60 g/t silver grade. Application of a 1 or 2 g/t minimum economic cutoff would increase the grades.

Table 3: Vetas Assay Database Compiled over the past year

| Vetas Assays > 2  | 2 (g <i>/</i> t) Au |                     |                            |                     |
|-------------------|---------------------|---------------------|----------------------------|---------------------|
| Total Drill Holes | Total Assays        | # Assays > 2 g/t Au | Avg. width(m) $Au > 2 g/t$ | % Assays Au > 2 g/t |
| 11                | 66                  | 66                  | 1.43                       | 100.00%             |
| Vetas Assays Gi   | ade thickness (g/   | /t)*m               |                            |                     |
| Grade thick ness  | < 93                | 93 to 187           | > 187                      | Total               |
| # Assays          | 64                  | 2                   | 0                          | 66                  |
| % Assays          | 96.97%              | 3.03%               | 0.00%                      | 100.00%             |
| Vetas Assays Ge   | eostats through d   | rill hole GWY-V011  |                            |                     |
|                   | Mean Grade (g/t)    | Std. Dev            | C.V.                       |                     |
| Au                | 14.08               | 21.79               | 1.55                       |                     |
| AuEq              | 15.13               | 22.88               | 1.51                       |                     |
| Ag                | 46.38               | 144.00              | 3.10                       |                     |
| Silver-to-gold ra | tio =               | 3.3                 |                            |                     |

**Note:** wt. = weighted. The interval lengths over which the grades were taken factored in to mean calculation Sources: Galway Resources press releases and JTACR, LLC estimates strictly from Galway data

Thus, we estimate a "first" inferred resource will be calculated for California at something near 10 mmt containing 1 mm oz of gold and 6 mm oz of silver. Four rigs will be running, and we expect increases to the resource to be published each six or twelve months. As "infill" data accumulates, we expect portions of the resource to be "measured and indicated" rather than inferred.

#### "SLIVERS" ADJOINING FORMER VENTANA GOLD

Galway Resources also owns "slivers" of land claims adjoining Ventana Gold from other sides, where Galway Resources' Colombian native geologists observed sloppy survey techniques, and "overstaked" Ventana Gold in 2009 to capitalize on the sloppy survey techniques of the neighbor. We estimate the slivers have up to 0.5 mm oz of gold and 3 mm oz of silver and are worth \$75 to \$100 mm.

Galway Resources does not possess Ventana Gold's data, other than public press releases, to precisely estimate the amounts of gold on those "sliver claims." However, the "slivers" adjoin and are parallel to Ventana's richest zones, which "aim" straight down trend towards Galway's Pie de Gallo and other zones at California. It is possible Galway Resources negotiates some sort of negotiated sale for cash, a royalty or some other consideration.

#### "VETAS" DISTRICT 8 KM TO SOUTHEAST

Galway Resources in 2010 bought the "Volcan Mine" in the heart of "Vetas" town, which has operated continuously since 1590, or 421 years. It produces < 4,000 oz of gold per year, but is the largest traditional or artisanal mine in the local area. Galway's landholdings are surrounded by Ventana Gold. Galway has enjoyed very good drilling results from its first 11 drill holes there, and has approximately 2,000 rock chip or channel samples taken from artisanal workings. "Vetas" is highly promising with results averaging 14 g/t over 1.5 meters from the first 11 holes, but Galway possesses a smaller amount of data summarizing

Figure 1: Gold Grade-Thickness Frequency at GWY California

Typical assays 2.4 g/t times 10.2 meters thick with standard devn. = 9.5 g/t and Coefficient of Variation = 4.0. Silver 6.2 times the gold values.

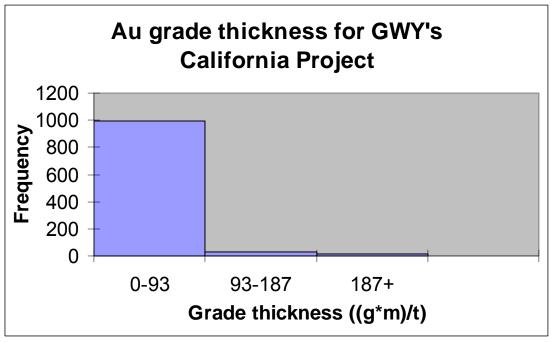
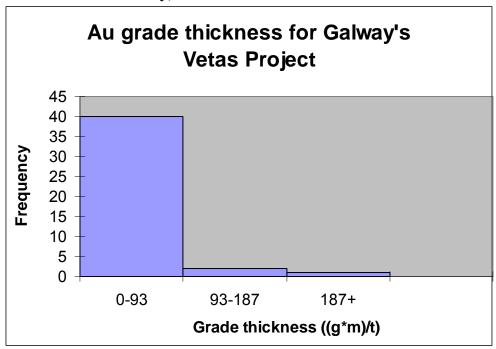


Figure 2: Gold Grade-Thickness Frequency at GWY Vetas

Typical assays 14 g/t times 1.5 meters thick with standard deviation of 21 g/t and Coefficient of Variation = 1.5. Silver 3.3 times the gold values. Galway obtained 2,000 channel sample assays from artisanal tunnels prior to drilling these holes. **Extraordinary richness and consistency, but thinner veins nearer 1.5 m or 5 feet thick in drill assays.** 



"Vetas" and we do not expect a "Vetas" 43-101 compliant tonne and grade resource estimate in the next six months. However, Galway is adding a third rig at Vetas, which suggests it may accumulate such data at a sooner date.

#### VENTANA GOLD PRESS RELEASE SUMMARIZING ITS FIRST 43-101 STUDY

We take note of several metrics from Ventana Gold's 43-101 first inferred research, capital costs and "scoping study." First, it found a silver:gold ratio of 5.5:1. Second, its ores contained nearly 3 lbs of copper per tonne, where Galway has not reported copper as of yet. Third, it estimated a 2 g/t gold economic cutoff. Fourth, it estimated 29.7 mmt grading 3.9 g/t au, 21.5 g/t ag and 0.14% cu to total 3.5 mm oz au, 19.2 mm oz ag and 84.6 mm lbs cu. Fifth, it estimated nearly \$342 mm cap ex for a 7,500 mtpd underground mine and mill. Sixth, its corporate goals included a doubling of mineral resources within 18-24 months and conceptual studies of a 10,000 mtpd mill. Ventana Gold was bought out four years after drilling its first hole in August 2006 and obtaining its property in February 2006.

We would expect similar dynamics for the adjoining properties of Galway. The two notable differences is that Galway gathered data gradually, never running 10 rigs at one place like Ventana and now building towards 7 rigs at two locations. We believe Galway geologists logged core and interpreted data thoughtfully, while Ventana may have operated more rigs than it had personnel on site to process the drill core at times. Second, much of Ventana's mineralization was found within fjordic, vertical wall cliffs. In contrast, much of Galway's mineralization lies within flat areas at the base of such formations in easier topography.

# Ventana Announces Filing of NI 43-101 Technical Report for La Bodega Project

VANCOUVER, Jan. 14, 2011 - Ventana Gold Corp. (TSX: VEN) ("Ventana" or the "Company") today announced that it has filed its National Instrument 43-101 technical report in respect of its initial resource estimate and scoping study for the La Bodega project announced on November 8, 2010. Each of the initial resource estimate and scoping study, including the preliminary assessment, was independently reviewed and verified and is supported by the technical report.

As previously disclosed, the initial mineral resource estimate for the La Bodega project is 27 million tonnes grading 3.9 grams per tonne gold, 21.5 grams per tonne silver, and 0.14% copper for a total of 3.5 million ounces of gold, 19.2 million ounces of silver and 84.6 million pounds of copper, each in an inferred resource category, at a cut-off grade of 2.0 grams of gold per tonne. Mineral resources that are not classified as mineral reserves do not have demonstrated economic viability.

The initial resource estimate was as of September 18, 2010 and was based only on drilling and assay results up to such date. As stated in Ventana's directors circular dated December 22, 2010, Ventana has drilled additional holes since September 18, 2010 and announced drill hole intercepts containing significant mineralized intervals. As also stated in Ventana's directors circular, Ventana is optimistic that it can reach its corporate objectives of doubling its current resource base within the next 18 to 24 months and upgrading its current inferred mineral resource estimate to an indicated or measured mineral resource estimate within the next 12 to 18 months through its comprehensive drilling program. However, no assurances can be given that Ventana will achieve these corporate objectives. If additional drilling is successful in generating a sufficient quantity of measured and indicated mineral resources, Ventana currently intends to initiate a

feasibility study to further assess the economic viability of the La Bodega project. The current technical report was prepared in respect of the initial estimate of inferred resources announced on November 8, 2010 and does not reflect the potential to increase that resource estimate or upgrade Ventana's inferred mineral resource estimate to a measured or indicated mineral resource estimate.

In order to complete the preliminary assessment contained in the technical report, a conceptual mine plan was developed to estimate the tonnage and grade of a potentially economic or mineable resource. Based on the conceptual mine plan, 29.7 million tonnes of material containing 3.7 million ounces of gold, 21.2 million ounces of silver and 90.7 million pounds of copper is potentially mineable using a variable cut-off grade between 1.8 and 2.0 grams per tonne of gold only.

The scoping study and the preliminary assessment in the technical report calculated a pre-tax net present value for the La Bodega project of US\$807 million at a discount rate of 5% and a pre-tax internal rate of return of 34% assuming long-term prices of US\$1,000 per ounce of gold, US\$17 per ounce of silver and US\$3 per pound of copper. The scoping study and the preliminary assessment in the technical report also estimated an initial capital cost for the La Bodega project of US\$297 million. This capital cost estimate does not include certain costs for accelerated mine development, shaft sinking, permanent shaft production equipment, acquisitions of land and rights of way, and portions of the camp complex, which Ventana anticipates will be incurred prior to any determination of the economic feasibility of the La Bodega project through the completion of the feasibility study referred to above and which are currently estimated at approximately US\$45 million.

The scoping study and the preliminary assessment in the technical report are based on a mill with a capacity of 7,500 tonnes per day. As stated in Ventana's directors circular, over the course of the next 18 months, Ventana will be reviewing options to determine if it will be possible to materially increase that production rate, with a target of 10,000 tonnes per day. No assurances can be given that Ventana can achieve such objective. The current technical report is not based on such increased production scenario and Ventana has not completed sufficient technical work or economic analysis to support the targeted production rate.

The scoping study and the preliminary assessment in the technical report are assessments that are preliminary in nature and include inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that such preliminary assessments will be realized.

#### VICTORIO TUNGSTEN-MOLYBENDUM PROPERTY IN NEW MEXICO

Galway Resources did extensive work in 2007 and 2008 on the Victorio tungsten-molybdenum property located 2 miles south of Interstate 10 and 20 miles west of the town of Deming, New Mexico (population 2,000). Galway drilled 18 holes to reconfirm a circa 1982 definitive feasibility study done by Gulf Resources with 111 drill holes totaling 166,000 feet and metallurgical work from Hazen Labs. SRK Consulting completed a 43-101 compliant scoping study with mineral resources, estimated capital costs, estimated operating costs, either a 8,500 ton per day selective mining or 25,000 ton per day block cave underground scenario and estimated rates of return (Table 4 below). Dr. Peter Knudsen, Dean of the Montana Tech School of Mines, updated the 43-101 resources in Table 5 below.

Table 4: Pretax Unlevered NPV @8% Discount Rate (\$ Mil)

| Moly<br>Tungsten | \$10  | \$15    | \$20    | \$25    | \$30    | \$35    | \$40    |
|------------------|-------|---------|---------|---------|---------|---------|---------|
| \$8              | 193.3 | 493.6   | 793.9   | 1,094.2 | 1,394.6 | 1,694.9 | 1,995.2 |
| \$10             | 341.8 | 642.2   | 942.5   | 1,242.8 | 1,543.1 | 1,843.5 | 2,143.8 |
| \$12             | 490.4 | 790.7   | 1,091.1 | 1,392.7 | 1,691.7 | 1,992.0 | 2,292.4 |
| \$14             | 639.0 | 939.3   | 1,239.6 | 1,540.0 | 1,840.3 | 2,140.6 | 2,440.9 |
| \$16             | 787.6 | 1,087.9 | 1,388.2 | 1,688.5 | 1,988.9 | 2,289.2 | 2,589.5 |

Table 5: Knudsen Inverse Distance cubed Model - \$17.50/lb Mo and \$10/lb WO3

|           |      |             |       | Containe | ed Metal<br>WO3 |             |
|-----------|------|-------------|-------|----------|-----------------|-------------|
| Category  |      | Tons        | Мо    | WO3      | Mo (lbs)        | (lbs)       |
| Measured  | \$25 | 47,795,427  | 0.086 | 0.074    | 82,208,134      | 70,737,232  |
| Indicated | \$25 | 53,536,149  | 0.073 | 0.083    | 78,162,778      | 88,870,007  |
| Inferred  | \$25 | 105,199,969 | 0.065 | 0.086    | 136,759,960     | 180,943,947 |
|           | \$25 | 206,531,545 | 0.072 | 0.082    | 297,130,872     | 340,551,186 |
| Measured  | \$35 | 28,509,998  | 0.104 | 0.094    | 59,300,796      | 53,598,796  |
| Indicated | \$35 | 29,110,278  | 0.090 | 0.105    | 52,398,500      | 61,131,584  |
| Inferred  | \$35 | 55,,428,431 | 0.083 | 0.102    | 92,011,195      | 113,073,999 |
|           | \$35 | 113,048,707 | 0.090 | 0.101    | 203,710,492     | 227,804,379 |

Source: Dr. Pete Knudsen, Dean, Montana Tech School of Mines 8-18□08

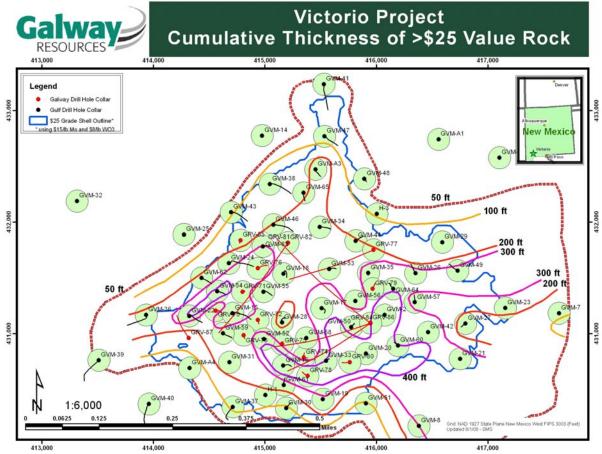
Galway Resources did most of its work near the peak in molybdenum prices, when Mo was near \$34 and tungsten near \$12.50 per pound, or a "sum" of \$46.50. In late 2008 molydenum and tungsten prices collapsed to \$8 each, a "sum" of \$16.00, which rendered the project marginal in economics. Galway Resources shifted gears, cut back staff, dropped two less robust pure tungsten projects in Nevada and began to work on the Galca coal district and California gold district both in Colombia.

Today tungsten prices have entered a boom, averaging near \$24 per lb or nearly twice 2008 highs and three times 2009 lows. Tungsten, the second hardest material in nature, is widely used in diamond drill bits both for energy, hard rock minerals, water and other exploratory drilling. It is also used for metal working cutting tools, such as used in the growth of the world auto industry, capital goods or Chinese manufacturing.

Molybdenum prices are depressed, and range near \$13 to \$14 currently. Thus, the "sum" of tungsten and moly has rebounded from \$16 at the cyclical trough to almost \$38 per lb currently, or a rebound recapturing 70% of the prior peak economics from 2008 when the "sum" was \$46.50.

Figure 3: Area Incorporating Six of Eight Stepout Holes (red outer line) is 45% Larger Than SRK Block Cave Bulk Mineable Resource (blue line)

Victorio Project



Based on \$15/lb molybdenum and \$8/lb tungsten.

SRK Consulting omitted drill holes more than 400 feet from another hole. Red line shows Galway Resources 50' cumulative thickness contour of >\$25/ton rock compared to Blue line outlining smaller SRK Consulting prior resource using 6 fewer Gulf Resources and without 2008 Galway Resources 12 additional holes.

**Victorio Project Stepout Extensions** 

| Drill Hole #   | Direction | Feet of \$50/ton | Feet of \$25/ton |
|----------------|-----------|------------------|------------------|
| GVM-7          | East      | 50               | 115              |
| GVM-8          | Southeast | 70               | 300              |
| GVM-29         | Northeast | 20               | 150              |
| GVM-41         | North     | 12               | 227              |
| GVM-43         | Northwest | 9                | 94               |
| GVM-36         | West      | 80               | 240              |
| GVM-A1         | Northeast | 0                | 100              |
| GVM-1          | Northeast | 10               | 60               |
| Source: Galway |           |                  |                  |

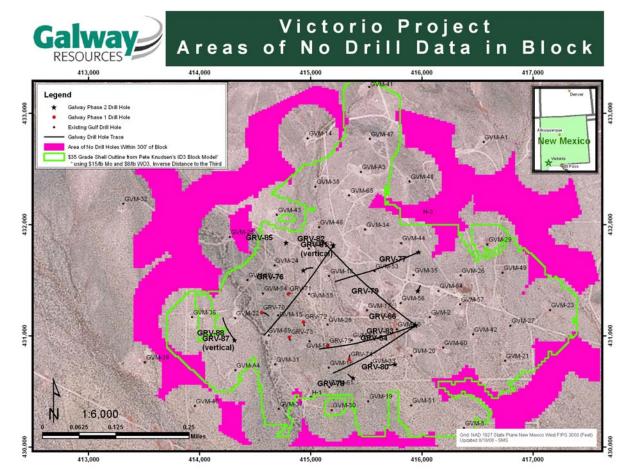


Figure 5: Area of no Information Within 300 feet (Dark Pink Shaded)

We estimate the pretax NPV (from Table 4) to be between \$1.4 and \$1.5 billion at current prices, or near a \$1 billion after tax NPV at an 8% discount rate for Victorio at a 25,000 ton per day block mining scenario. This estimate does not consider exploration opportunities in virtually all directions laterally and to depth, which we document in Figures 3, 4 and 5. Dr. Peter Knudsen already calculated in August 19, 2008 an inferred resource of 297 mm lbs of moly and 341 mm lbs of tungsten (Table 5), which has in "in situ" future revenue of roughly \$9 billion.

Several key elements are necessary to advance the work done earlier in 2007 and 2008 to a definitive feasibility study. These include infill drilling from a 400 to 100 foot grid where 1,500 deep diamond drill holes cost nearly \$150,000 apiece, bulk metallurgical tests, detailed tailings dam design and tungsten recovery optimization. We do not want to suggest "doubt," but rather opportunity.

We believe FOUR separate techniques may be practical for tungsten recovery either separately or in combination, including autoclaves recommended by SRK Consulting, roasters such as Thompson Creek uses in Langeloth, PA, gravity separation often used in the Third World or optical sorting. The 2008 SRK Consulting study recommended ten

Victorio Project
Cumulative Thickness of >\$25 Value Rock

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Figure 6: Cumulative Thickness > \$25/ton Value Open SE, E, W and Depth

## Based on \$15/lb molybdenum and \$8/lb per pound tungsten.

The potential extensions to the west, north and east of the "block cave" bulk mine resource herein truly are massive. The stepout holes in Figure 1, GVM #8, #36 and #43, with thicknesses of 227, 240 and 300 feet could make very large additions to bulk mine tonnages.

Separate bench scale autoclaves each producing about 1 pound per day of tungsten. It is possible that 1 or 2 larger vessels will have smaller capital, operating and maintenance costs. We queried Allan Moran, a geologist and the SRK Consulting Galway project leader in its Tuscon office, who told me that the technical person who did the metallurgy had left SRK Consulting and Allan could not explain the recommended flow chart.

SRK Consulting also estimated a \$160 mm tailings dam cost over the life of the project, where we believe there is opportunity for the costs to be smaller. We noted that we are able to buy "overfill" material at a local Home Depot in half cubic yard sacks for similar costs as SRK Consulting estimated. We had a representative of the major tailings liner company, formerly called Gundle Environmental Systems, visit the site and it made bids

for various components 11% to 20% below the SRK Consulting capital cost estimates. The former CEO of the tailings liner company had been a classmate of mine in graduate school, and an affiliated partnership of my former employer from 1981-1988, Oppenheimer & Co., Inc., had done an LBO and later IPO of the tailings liner company. Thus, we had some familiarity. We believe the capital costs will not necessarily rise in proportion to industrywide escalations as the 2008 projections near \$440 million were generous.

We are optimistic that the exploration drilling will increase the size of the Victorio tungsten-moly resource as well. However, exploratory drilling is not the first priority, as the existing \$9 billion in situ resources are reasonably large. It is a judgment call whether to drill 20 exploratory holes outside the perimeter of the deposit for \$3 million in addition to the \$10-\$15 mm definitive feasibility study infill drilling, bulk metallurgical tests, detailed engineering, detailed tailings dam engineering and detailed autoclave/met process engineering.

Galway Resources is eager to find a financial investor or strategic partner to advance the project. Galway Resources hesitates to use public offering proceeds at its corporate parent level, where some of the gold investors may object to base metals investment.

#### GALWAY COAL JOINT VENTURE WITH GLENCORE

Glencore has agreed to pay Galway Resources a royalty of US \$0.80 per tonne of coal resources defined up to a maximum of 80 million metric tonnes from the Galca properties Glencore optioned from Galway. The previous owner had been Rio Tinto.

Glencore has not yet begun drilling, which we hope will be in 2012, pending clarification of some property registration and permitting issues.

# DIFFERENCES BETWEEN A "PRICE TARGET" IN A RESEARCH REPORT AND A "FAIRNESS OPINION" RENDERED TO A BOARD OF DIRECTORS

Our price target in Table 1 may be different than a "Fairness Opinion" rendered to a board of directors by a large investment banking firm.

First, our "price target" is an objective, and is estimated from public information. A valuation in a transaction will likely involve an up-to-the-minute description of drill holes not yet published, the last impressions of site geologists, a site visit or other nonpublic information.

Second, the law firm in such a transaction may "read the riot act" to the independent directors that they may be sued if they decline the offer and the stock price falls back down to or below the pre-takeover levels. We are aware of transactions in which the largest shareholder made such phone calls to the independent directors and counsel. Thus, the directors will look at downside risks should a transaction dissolve in addition to upside targets, and they often "take a bird in hand" rather than hold out for more.

Third, the primary investment banker will send out a brochure or perhaps a fully documented offering memorandum in search of a higher offer. The independent directors may conclude or be advised that an offer is "fair" if the primary banker obtains no other bids or fails to have another bidder even sign a confidentiality agreement. In our opinion, a banker's inability to obtain a better bid does not guarantee an offer is fair. The banker may be diverted by holidays or other transactions, or simply assign junior personnel unable to identify or access key decision makers within mining companies. Potential bidders may be overwhelmed by their own existing projects, opportunities, vendor non-performance or internal staff shortfalls. About half of the companies we contacted in a recent transaction were too busy to consider another project, and some refuse "competitive bid" situations.

Thus, investors should be cognizant of many flaws in corporate governance, advisors or timetables. Once a legal offer has been made, the CEO and board of directors have a fixed timetable to respond. The management may be consumed by shareholder, analyst, press, roadshow, in house employee communications and other time demands. A small company's legal or financial advisors may be distracted by larger transactions. Such processes are inherently less than perfect.

#### **BUSINESS RISKS**

Galway is subject to the same commodities "macro" dynamics as other mining companies involving fluctuations in gold, silver, tungsten and molybdenum prices. Fluctuations in currencies, interest rates, prospective capital costs, prospective operating costs and the global economy impact it.

Environmental issues appear more sensitive in Colombia than in the U.S. Opponents to AngloGold's La Colosa and Eco Oro's open pit Angostura project delayed both of those > 10 mm oz projects. Spanish-language national publications claimed that Eco Oro's (formerly known as Greystar Resources) Angostura would poison 4 mm people with arsenic and cyanide, which no national official clarified or corrected. Last month President Santos sacked both the environmental minister and the minister of mines and energy last month, which gives us hope of change.

Our greatest worry is a "take under," where a hostile bidder takes advantage of recent stock market crises, Galway's low valuation and the absence of any 43-101 compliant disclosure of its Colombian gold and silver resources. From the standpoint of "process," we worry that a "White Knight" or counter bid could be difficult if Eike Batista's AUX makes a hostile bid for Galway, as mining companies are timid, busy and reluctant to bid against the richest man in Brazil. From the standpoint of "process," there is a risk that any small company's own banking or legal advisors could be insincere, and bargain on behalf of the larger future potential client owned by the richest man in Brazil.

ABSENCE OF FINANCIAL MODELS OF INCOME STATEMENT, CASH FLOW, BALANCE SHEET, YEAR-BY-YEAR OUTPUT AND DEFINITIVE

We have not constructed income statement, cash flow, balance sheet and mine production models because we expect the company to be taken over or to merge with neighbors. Further, Galway has not yet reported 43-101 compliant gold and silver resources or definitive feasibility study for gold, silver, tungsten, moly or coal resources, which creates uncertainty as to future ore grades, throughput rates, capital costs, operating costs and related data.

#### **DISCLOSURES**

John Tumazos Advisory and Compensated Research, LLC (JTACR) is a separate investment advisor registered with the State of New Jersey Bureau of Securities on June 27, 2011 as CRD # 157,606. <u>Under no circumstances will JTACR be commissioned by a mining or other publicly traded company simply to write a "paid" research report.</u> Its purpose is to include research reports after separate compensation has been received for an advisory service such as a fairness opinion, mergers & acquisitions advice, introductions of investors in a capital raising or other advisory services. Regulators presume that any "compensation" or potential compensation biases research reports, however small, and outside counsel advises us that we should not write about a company as "John Tumazos Very Independent Research, LLC" if compensated or seeking compensation.

We have created a separate web site, <u>www.advisoryandcompensatedresearch.com</u> to support JTACR. It is separate from our normal research investment advisor site, <u>www.veryindependentresearch.com</u>.

Paramount Gold and Silver, Galway Resources and Texas Rare Earth Resources have published favorable results from mineral properties, and their shares appreciated significantly after we received compensation. The purpose of JTACR is to remedy a "regulatory blackout," where we cannot publish research as "independent" under JTVIR after accepting compensation. The creation of JTACR remedies such a "regulatory gag," while openly communicating that we were compensated. It is possible that some institutional investors may consider it to be a "feather in the cap" of a small company that it engaged us to advise them in a transaction owing to our experience.

After receiving compensation from Paramount Gold and Silver in June 2010 for a fairness opinion in its acquisition of X-Cal Resources or Galway Resources, Tara Gold Resources, Appia Energy, Focus Gold, Texas Rare Earth Resources in 2010 or potentially other companies in the future, John Tumazos Very Independent Research, LLC (JTVIR) refrains from publishing research reports on such companies.

We define "compensation" as any consideration that creates direct pretax income for any of our businesses, research or advisory or any of our employees personally. However, we do permit companies to defray expenses, and large companies' policies vary. Rio Tinto or Teck have invoiced us for charter aircraft. In contrast, we have accepted free air travel to mine sites from Vale within Brazil, Canada or Mozambique, from Agnico-Eagle to Finland, Chihuahua or Nunavut, Stonegate Agricom to Idaho, Fortescue Metals to its

mines, HudBay Mineral to Manitoba, Peru or Michigan, Goldcorp, Brigus and VG Gold each to Timmons, Augen Gold to Swayze, Paramount Gold and Silver to Chihuahua, Goldcorp to Zacatecas, and many others. We do not define as "compensation" if Barrick Gold, Duluth Metals, Wits Gold or some other company picks up a group client lunch tab or buys us lunch alone. We do not define as "compensation" if a company charters an airplane to facilitate a research visit to a mine location without convenient commercial air service. We routinely invoice companies participating in our investor conferences \$1,000 to \$2,000 each to cover their pro rata expenses of the conference on a "Dutch Treat" basis, where we send each company a full expense accounting of our conferences as well.

The nature of the advisory services we have provided for compensation include (1) fairness opinions to the boards of directors of Paramount Gold and Silver, Tara Gold Resources, Tara Minerals Corp., and Augen Gold, (2) introductions to capital raising for Texas Rare Earth Resources and Appia Energy and (3) advisory on joint venture, strategy or capital raising for Galway Resources Victorio tungsten-molybdenum property.

As of September 30, 2011, Paramount Gold and Silver, Galway Resources, Tara Gold, Appia Energy and Focus Gold are eligible for JTACR research reports as having been "advised" and we have been "compensated." However, Texas Rare Earth Resources, Galway Resources and Quaterra Resources are the subject of current engagements, which may restrict our ability to write on them as regulators may presume we possess none-public information. In the past we have advised Duluth Metals, the Dorado Ocean Resources former subsidiary of Odyssey Marine Exploration and a private forest products company FXX, LLC without success and without receiving compensation.

Because of Texas Rare Earth Resources June 10, 2011 disclosure of a financing upon which we had advanced knowledge and introductions, the June 28, 2011 disclosure that its S1 registration statement was effective with the SEC, and a subsequent June 30, 2011 8K filing with the SEC describing both our advisory relationship and that no mergers and acquisition discussions currently are ongoing, we treat July 2011 as an "open window" in which JTACR may write on TRER and during which a group of our employees or outside sales representatives may buy an approximately 40,000 share block of TRER.

We will distribute JTACR reports to JTVIR paid subscribers free, the particular mining companies may distribute JTACR reports from time-to-time and eventually we may sell JTACR to its own subscribers for \$5,000 annually after building up a coverage list.

We will monitor the financial returns of JTACR investment recommendations over time, and compare them to JTVIR returns. We expect that JTACR recommendations will provide much more volatile returns than the larger, more established companies JTVIR covers as large as BHP Billiton, Vale or Rio Tinto. Under previous employment at Donaldson, Lufkin & Jenrette, John Tumazos participated in the sole managed IPOs of Huntco in 1993 and Reliance Steel & Aluminum in September 1994 at \$3.225. Huntco subsequently went bankrupt after speculating on inventory and operating at low utilization rates. Reliance Steel & Aluminum, however, appreciated 16-fold to \$51.32 as

of May 20, 2011. It is inevitable that some companies will make better decisions than others.

#### CERTIFICATION OF OUR RESEARCH OPINIONS

I, John Tumazos, certify that the opinions written in all research reports are my own. I believe what we write, and from time to time I may buy or sell the shares we recommend after a 48 hour delay after publishing our reports following the advice we give. Further, I personally proofread and "click the pdf button" on virtually every report we publish except sometimes when I am abroad.

It is my management policy that any employee is welcome and encouraged to disagree with me at any time. We have active and vigorous internal debates concerning appropriate discount rates or long-term terminal growth rates to use in net present value valuations or other analytical issues. My team realizes that customers want to pay for my 30+ years of experience, but I encourage them to disagree, correct or provoke debate concerning any view to improve the quality our work.

#### DEFINITION OF A RESEARCH OPINION

We have target prices, investment ratings, earnings estimates and financial models for about 40 companies upon which we maintain regular research coverage.

The legal or regulatory definition of research, however, is more broad. Regulators consider any written or editorial commentary about a stock or publicly traded company to be "research." However, a "recommendation" or "opinion" is not rendered unless there is a price target and specific buy or sell recommendation.

From time-to-time we visit very large, important global companies outside our research coverage. Our objective may be to be well informed about industry events, predict future mine output or "supply" in a particular market or to begin to learn about a complex company to begin future full research. We may need to learn and become familiar to provide inputs to our financial models. In May 2008 we published a partial report on Xstrata after visiting two of its mines in South America. In November 2008 we published a partial report summarizing our visits to the London headquarters of Xstrata and Anglo-American outside our coverage as well as Rio Tinto and Antofagasta PLC within our full coverage. In August 2009 we published two research reports on Severstal after visiting its Columbus, MS newest steel plant a second time. These "partial" reports contained no price target, investment rating, earnings estimates or financial models. Instead, they provided detailed descriptions of the important locations we visited or meetings in headquarters.

We provide research about commodities markets in general, "seminar highlights" on up to another 75 or more companies we host annually at our conferences outside our regular full research coverage and "partial reports." We have no price target, written investment opinion, earnings estimates or financial models (production, incomes statement, cash

flow or balance sheet simulations) of such companies outside our coverage that speak at our March or November conferences. Any viewpoint we have without complete financial models or careful financial analysis is "winging it."

Our intent is in writing Seminar Highlights is to provide a one page written summary of each seminar participant company's presentation. We provide live open, public, unrestricted webcasts of each such corporate presentation at our conferences as a courtesy to each participating company, and archive each webcast under the "conferences" tab of www.veryindependentresearch.com.

Our clients should not automatically consider our invitation of a company to speak at our future conferences as a "Buy Recommendation" or complete endorsement. We may not have visited the mines or assets of some of these companies. Occasionally we invite a company to speak to learn more about them as a stage in our learning process. Knight Capital Group co-hosted our November 18-19, 2009 industry conference, providing us with "more hands" to administer the event and share costs. Knight Capital Group invited a company to speak as well. We have been approached by other broker-dealers interested in sponsoring or co-hosting our conferences, and our small team may accept help in hosting 275 or so guests at such a program.

#### ORGANIZATION OF JTVIR

John Tumazos Very Independent Research, LLC (JTVIR) is organized as an investment advisor in the State of New Jersey and regulated by the NJ Bureau of Securities. We publish about 20 research reports each month covering about 35 to 40 stocks in the metals commodities markets, forest products, aluminum, steel, gold, copper and other mining sectors. We travel abroad or domestically typically each month visiting companies. We host two Metals Conferences each year in which companies make presentations, which are archived for roughly one year at <a href="https://www.veryindependentresearch.com">www.veryindependentresearch.com</a> under the "conferences" tab.

Currently we have over 40 paid clients in the U.S., Canada, and U.K. Three of our clients have engaged us to write "custom studies" on pre-production mining stocks without any U.S. or global research coverage, including Skye Resources (an 11 bil lb nickel resource in Guatemala), Mercator Minerals (a copper-moly restart in Arizona) and JSW Steel's 70%-owned Minera Santa Fe (48 sq km undrilled magnetic anomaly and associated iron ore properties in 3<sup>rd</sup> Region of Chile).

#### **JTVIO**

John Tumazos Very Independent Opinions, LLC (JTVIO) is a separate company providing various services "other than" investment research sold to institutions in JTVIR. Counsel advised any other activities be organized separately.

Such other activities have involved < 5% of our time.

In general, we may provide investment banking or advisory services mostly to sub-\$100 mm mining companies that have defined a "deposit," but need more capital after a discovery for infill drilling, bulk metallurgical testing, definitive feasibility study or the capital outlays to build a mine. The "research coverage" of JTVIR largely involves very large companies with completed steel, aluminum, forest products or mine plants with market capitalizations usually between \$1 and \$250 billion. Historic companies often over one century old, such as Alcoa or U.S. Steel or BHP Billiton, will use top ten commercial or investment banks for advisory services and we make no attempt to be engaged by them owing to their long historic relationships.

We prefer to advise companies without revenues, which large investment banks like Goldman Sachs, JP Morgan, Morgan Stanley or BMO often avoid. Such mining companies without revenues are not as competitively over-banked, and many of the geologists are quite gifted and have extremely promising projects.

We have accepted compensation from Texas Rare Earth Resources and Appia Energy, a private concern, related to introducing investors to them.

In August 2011 we advised the Board of Directors of Augen Gold that a hostile tender offer from Trelawney Mining was "inadequate by \$300 mm." Augen Gold paid us, but retained separately Canaccord Genuity to render the fairness opinion that we did not render.

On October 6, 2010 we were engaged by Dorado Ocean Resources Limited, a privately held company. That assignment has concluded without success or compensation.

On October 9, 2010 we were engaged by Tara Gold Resources to evaluate the fairness of their September 13, 2010 proposed merger to amalgamate with Tara Minerals, which it terminated on March 7, 2011. That assignment took a different form, however, as Tara Gold Resources adapted to new developments. We delivered a "structure opinion" to Tara Gold Resources and Tara Minerals on May 20, 2011 that the cancellation of the announced September 13, 2011 merger was "fair."

On June 24, 2010 we delivered a Fairness Opinion to the board of directors of Paramount Gold and Silver in their acquisition of X-Cal Resources, Ltd concerning the Sleeper gold mine near Winnemucca, NV formerly operated in 1986-1996 by Amax Gold and having past output of 1.66 mm oz gold and 2.3 mm oz silver plus 26,000 oz of placer gold almost one century ago. We covered Amax Gold and its parent companies, Amax Inc. and Cyprus Amax Minerals, as an analyst during its 1986-1996 former period of operation. We have received compensation from Paramount Gold and Silver.

On June 3, 2008 Galway Resources engaged JTVIO to commercialize its Victorio, New Mexico molybdenum-tungsten deposit containing over 200 mm pounds of each mineral in situ, which is JTVIO's first activity (see <a href="www.galwayresources.com">www.galwayresources.com</a> June 3, 2008 press release). We have received compensation from Galway Resources. That assignment

concluded, as Galway determined to take its moly-tungsten project in Canada using a new publicly traded listed vehicle.

These past engagements pose no "conflict of interest" with JTVIR research coverage as long as JTVIR does not cover or write on Paramount Gold and Silver, Galway Resources, or other sub-\$250 mm market cap emerging companies. However, subsequently Galway Resources has documented gold occurrences on Galway grounds and begun drilling. After our November 6-12, 2009 trip to the California gold district of Colombia, we published research reports on Greystar Resources and NOT Galway Resources to avoid conflicted research. We omitted Galway Resources from our "Conference Highlights" report even though it spoke at our November 19, 2009 conference in a similar vein to avoid conflicted research.

Two other small capitalization companies, which we have not named as they have not made disclosures, engaged us to sell assets or negotiate joint ventures. These assignments expired without success or compensation, and we forfeited one year "follow on" periods. We may have occasional discussions with others.

Knight Capital Group asked us to "introduce" capital raising clients to it, principally in the range of \$100 mm to \$1 billion market capitalization emerging mines. Knight paid us nothing, and enjoyed no success. We have terminated that relationship.

JTVIO envisions merger advisory, "second opinion" critiques of investment banking advice, strategic consulting, valuation opinions, fairness opinions, mine technical services such as "Third Party Reviews" of technical studies or other corporate services.

### INVESTOR RELATIONS, CORPORATE MARKETING OR "ROADSHOW"

During 2011 several companies have asked us to schedule "roadshows" or investor meetings for them. Sometimes companies offer to pay us for such efforts. Generally these companies are small emerging mines without revenues.

Such compensation would be JTVIO business activity, as it is not "investment research" provided to institutions. However, many of our institutional investor clients in fact appreciate us bringing companies into their offices and some institutions have policy guidelines permitting them to pay for "corporate access" but not written research to research providers such as JTVIR. Thus, such "investor relations" or "roadshow" activities are inter-related to our core activities.

If we receive revenue from a company, however small, that constitutes taxable income in excess of expenses incurred, any future research we may publish will be "John Tumazos Advisory and Compensated Research, LLC" (JTACR) and not JTVIR reports.

#### **JTACR**

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We have created a separate web site, <u>www.advisoryandcompensatedresearch.com</u> to support JTACR. It is separate from our normal research investment advisor site, <u>www.veryindependentresearch.com</u>.

During the second half of 2011 JTACR has published research reports on Texas Rare Earth Resources, Paramount Gold and Silver and Galway Resources. Thus, it was published only three reports, and represents < 10% of our personnel's company research and < 5% of our written research report output.

#### POTENTIAL MONEY MANAGEMENT ACTIVITIES

We manage approximately \$10 mm of my own money. Our trades conform to our published research and follow publication by a minimum of two business days. Client recommendations have first priority.

In September 2011 an investor approached us, and asked us to set up an account and legal agreement to manage money for him. We are in the process of completing such paperwork.

Money Management for clients could be another line of business, which we have thought about. However, to date we have been too busy to organize client advisory funds, but we do manage our own personal capital and intend to expand into this direction. "Mine Development Fund" is a "current" project to establish a small fund to invest in post-discovery, large resource companies (over \$2 billion in situ mineral value already defined) requiring financing to "build the mine" and grow. The target market cap of the companies in which it would invest would be \$0.1 to \$10 billion. Our detailed studies of emerging mines may prove synergistic across several applications. We have also considered creating sector ETFs, but determined there is more value-added in fund management.

Our published research of nearly 1,000 research reports to Since July 7, 2007 has concentrated on the metals commodities themselves, steel, aluminum, forest products and larger capitalization mines like Rio Tinto, BHP, Freeport-McMoRan Copper, Barrick Gold, etc. Only 7%-10% of our written research involves the "sub-\$2 billion mine" size

range that would be the focus of either JTVIO or Mine Development Fund. Thus, compliance issues or conflicts of interest would occur in a smaller subset of JTVIR coverage as JTVIR coverage involves larger caps, "established processing companies" or commodities. JTVIO or the buy-side Mine Development Fund will focus on much smaller companies

## POTENTIAL MINE SERVICES ACTIVITIES

We do not aspire to have a "consulting" business billed by the hour. However, as a substantial user of mine feasibility study reports or other technical reports prepared at early stages after first discovery, sometimes we are very dissatisfied.

We have not yet launched such a service, but we may from time-to-time provide "Third Party Review," critique or correct what we deem to be shortcomings in such mine scoping study or prefeasibility study reports. We do not seek to "second guess" scientific issues of mine engineering or metallurgy. However, we may differ with the mathematics of reserve determination, capital cost estimates, "simultaneity" of price and cost assumptions, various business planning issues, the opportunity to "phase" or subcontract to reduce initial capital costs or other financial issues. The "custom studies" we have provided to several buy-side JTVIR customers may resemble "Mine Services" future products presented as "Third Party Review" of mine technical studies.

#### JTVIR DISCLOSLURES

"John Tumazos Very Independent Research, LLC" (JTVIR) is a Delaware Corporation formed July 6, 2007 with registration effective on August 27, 2007 as an investment advisor in the state of New Jersey owing to our place of business in New Jersey.

JTVIR is not a broker-dealer, and conducts no trades. Its primary business is to provide "unbundled" metals and paper industry securities and market research to institutions or corporations in a zero commission, electronic execution, electronic dissemination, unbundled format for a specified annual fee structure.

Our investment rating system for securities recommendations is Overweight, Neutral Weight or Underweight. Overweight or Underweight recommendations are estimated to vary from the relative performance of the S&P 500 by more than 10% annually, and the intended time horizon is up to 24 months. Our securities research is intended for institutional investors that might buy up to 10% of a given company, and as such focuses more towards longer-term dynamics impacting the net present value of future cash flows rather than "day trading" sorts of near-term issues.

Except for BHP Billiton, Southern Copper, Mercator Minerals, Platinum Group Metals, Packaging Corp. of America, Domtar, Norbord, U.S. Steel, SilverBirch Energy, HudBay Minerals, VMS Ventures, Advanced Exploration Inc., Rainy River Resources Ltd, Vale, Xstrata, Anglo American, Allegheny Technologies, Worthington Industries, Capstone Mining, Tahoe Resources, Everton Resources, Majescor, Anglo Aluminum, Stonegate

Agricom, Premier Gold, Wits Gold, Virginia Mines, Paramount Gold and Silver, Entrée Gold, Torex Gold, Minera Andes, Claude Resources, Kirkland Lake Gold, Magellan Minerals, Argonaut Resources, Northern Superior, Connacher Oil and Gas, Duluth Metals, Polymet Mining, URU Metals, Kalahari Minerals PLC, Focus Gold, Appia Energy, Texas Rare Earth Resources Corp., Galway Resources, Greystar Resources, Pilot Gold, Rennaissance Gold, Klondex Mines, and Atna Resources, neither JTVIR, its members or is employees own or have a financial interest in any securities discussed in this report or any reports we have published recently. Our policy is full disclosure.

Our policy permits personal trading in the metals or paper industries. Our policy is that any personal trading must be consistent with our recommendation, made two business days or more AFTER a recommendation or change in recommendation and held for a minimum of 30 days or one month. We believe it is virtuous for a securities analyst to "put his or her money where his mouth is" to invest consistent with the recommendation to clients after such recommendation has been made, and we disagree with some restrictions made upon broker-dealer employees after 2000 era scandals.

To date we have declined all requests to join corporate boards as our existing business keeps us busy. However, our policy permits up to three directorships and up to five consulting projects, advisory assignments or financial advice to corporations that might supplement, backcheck or substitute for certain services of a large investment banking firm. For example, we would accept an engagement to evaluate investment banking advice on behalf of a manufacturing company concerned whether advice is sincere or intended to maximize fees.

Our policy is full disclosure of any advisory relationship or conflict going back three years, except if our corporate clients have not disclosed the asset (or company itself) is for sale.

Numerous prior investment banking relationships existed prior to three years history to the pre-1997 time frame under the employment of Donaldson, Lufkin and Jenrette or Oppenheimer & Co., Inc. Some of these we can recollect included 14 different gold mine valuations or sales for Barrick Gold, LAC Minerals (later acquired by Barrick), Addington Resources (gold assets in Montana acquired by Canyon Resources), Westworld Industries (Bolivian assets acquired by Battle Mountain Gold later acquired by Newmont Mining), Coeur d'Alene Mines, Crown Resources (acquired by Kinross Gold), Freeport-McMoRan Gold (acquired by Minorco later AngloGold later Queenstake Resources), FMC Gold (later renamed Meridian Gold) and others. Sole managed initial public offerings included Reliance Steel & Aluminum and Huntco. Lead-managed initial public offerings included American Steel & Wire (later acquired by Birmingham Steel) and lead-managed underwritings included Quanex. Co-managed underwritings included the IPO of Century Aluminum and Grupo Imsa and offerings for AK Steel, Kaiser Aluminum, Agnico-Eagle Mines, Cameco and others. Asset sales or purchase advisories, fairness opinion or trusteeships were done for Thypin Steel (sold to Ryerson Tull), Cyclops Corp. (sold to Armco later sold to AK Steel), Allegheny Corp., Bethlehem Steel, the U.S. Dept. of Justice pursuant to the June 1984 merger of LTV and Republic Steel to

sell the Gadsden, AL integrated flat-rolled mill, Cobre Copper, and others. Typically more than five investment banking assignments were evaluated, partly executed or "due diligenced" for any completed transaction. Some examples we can recall for which a prospectus was either drafted or partly drafted indicating much work included stock underwritings not completed for Wheeling-Pittsburgh Steel, Steel Dynamics, Atlas Corp., Webco, Sharon Steel, IPSCO, Co-Steel Inc., and others.

#### **ANALYST UNIVERSE COVERAGE:**

John C. Tumazos, CFA as of June 2007: Rio Tinto, Louisiana-Pacific, Nucor Corp., Newmont Mining, U.S. Steel, International Paper, BHP Billiton, MeadWestvaco Corp., Antofagasta PLC, Allegheny Technologies, Alcoa Inc., Inco Limited, Bowater, Temple-Inland, Barrick Gold, Abitibi-Consolidated, Weyerhaeuser Co., Alcan Inc., Smurfit-Stone Container, Plum Creek Timber, Worthington Industries, Goldcorp Inc., AngloGold Ashanti, Freeport-McMoRan Copper & Gold, and FNX Mining..

Dynatec, Alcan and Bowater are companies not continued in the research coverage of JTVIR, LLC that was previously included in the prior June 6, 2007 Prudential Equities Group universe owing to takeovers. Smurfit-Stone Container and AbitibiBowater were dropped from JTVIR research coverage after they entered bankruptcy. Skye Resources and FNX Mining were dropped after full coverage initiation due to takeover. FNX Mining, Brett Resources, Linear Gold, Comaplex Resources, Skye Resources, Fording Coal, Gold Eagle Mines, International Royalty, Selkirk Metals, Franconia Minerals and Fronteer Gold are companies that have spoken, were scheduled or invited to speak at our conferences and later taken over, and UTS Energy successfully defended a takeover offer.

Subsequently, since September 2007 JTVIR, LLC has initiated regular coverage of new companies not previously covered in the former universe at the former Prudential Equities Group. These new companies include Teck, Agnico-Eagle Mines, Mercator Minerals, Skye Resources, General Moly, Inc., Duluth Metals, Polymet Mining, Greystar Resources, Vale, Xstrata, Anglo American, Packaging Corp. of America, Norbord, Rock Tenn, Quadra FNX Mining, HudBay Minerals, Alumina Ltd., Fortescue Metals, and Century Aluminum.

In accordance with applicable rules and regulations, we note above parenthetically that our stock ratings of "Overweight," "Neutral Weight," and "Underweight" most closely correspond with the more traditional ratings of "Buy," "Hold," and "Sell," respectively; however, please note that their meanings are not the same. (See the definitions above.) We believe that an investor's decision to buy or sell a security should always take into account, among other things, that the investor's particular investment objectives and experience, risk tolerance, and financial circumstances. Rather than being based on an expected deviation from a given benchmark (as buy, hold and sell recommendations often are), our stock ratings are determined on a relative basis (see the foregoing definitions).

There is no intention to "balance" the number of Overweight or Underweight ratings, as instances of broad over- or under-performance among basic industrials may occur. JTVIR makes each investment judgment in a "bottoms up" manner based on the assets of each individual company.

#### Price Target - Methods/Risks

The methods used to determine the price target generally are based on future earning estimates, product performance expectations, cash flow methodology, historical and/or relative valuation multiples. The risks associated with achieving the price target generally include customer spending, industry competition and overall market conditions.

Additional risk factors as they pertain to the analyst's specific investment thesis can be found within the report.

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