



TROY RESOURCES NL

QUARTERLY REPORT

For the three months ended
30 September 2010

Table 1: Casposo Norte Target : Rock Chip Channel Samples

Sample ID	Easting (m)	Northing (m)	Width (m)	Gold Grade (g/t)	Silver Grade (g/t)	Grade (Au_eq)	Interval (m at g/t Au_eq)
6890	2439685	6550943	0.30	4.07	2.0	4.10	0.30m at 4.10g/t
6897	2439482	6550978	0.25	4.00	24.2	4.35	0.25m at 4.35g/t
6894	2439487	6550925	0.25	3.68	6.1	3.77	0.25m at 3.77g/t
6902	2439398	6550919	0.15	3.16	1.3	3.18	0.15m at 2.82g/t
6880	2439692	6550929	0.40	2.50	22.4	2.82	0.40m at 2.82g/t
6884	2439695	6550909	0.80	2.22	0.5	2.23	0.80m at 2.23g/t
6885	2439705	6550940	0.50	1.42	176.4	3.94	0.50m at 3.94g/t

1. Au_eq grade calculated using a Gold to Silver ratio of 1:70.
2. NSV – No significant Results All samples were prepared and assayed by Alex Stewart (Assayers) Argentina Laboratory in Mendoza Argentina.
3. Au by FA and either a gravimetric or AAS finish, using method Au4-50 or Au4A-50 for samples with Au>10 g/t
4. Ag by three techniques: four-acid digestion followed by AAS reading for check samples up to February 2006, aqua regia digestion followed by inductively coupled plasma with optical emission spectroscopy (ICP-OES) reading for all samples in mineralised intersections after February 2006. Method numbers were GMA, ICP-AR-39 and Ag4A-50.

Table 2: Aurora Vein , North Vein: Significant Assays Rock Chip Channel Results

Channel	Easting (m)	Northing (m)	From (m)	To (m)	Sample (m)	Gold Grade (g/t)	Silver Grade (g/t)	Grade (g/t) (Au_eq)	Interval (m at g/t Au_eq)
TRCAN-10-32	2 439 173	6 551 064	0.80	1.50	0.70	2.40	23.3	2.73	1.5m at 2.21 g/t
			1.50	2.20	0.70	1.58	8.0	1.69	
TRCAN-10-38	2 439 179	6 550 906	0.90	1.80	0.90	4.78	16.0	5.01	1.8m at 3.67 g/t
			1.80	2.70	0.90	2.02	21.7	2.33	
TRCAN-10-39	2 439 175	6 550 889	0.50	1.40	0.90	3.62	11.2	3.78	1.6m at 3.78 g/t
			1.40	2.10	0.70	3.62	11.7	3.79	
TRCAN-10-44	2 439 152	6 550 796	15.60	16.15	0.55	2.69	3.0	2.73	0.55m at 2.73 g/t
TRCAN-10-46	2 439 127	6 550 785	1.50	2.40	0.90	9.35	26.0	9.72	0.90m at 9.72 g/t
TRCAN-10-51	2439145	6550689	30.0	30.3	0.30	6.05	40.6	6.63	0.30m at 6.63 g/t
TRCAN-10-56	2 439 545	6 551 348	0.00	0.90	0.90	3.05	5.0	3.12	0.90m at 3.12 g/t
TRCAN-10-76	2 439 451	6 551 300	1.5	1.8	0.30	3.85	3.5	3.90	0.30m at 3.90 g/t

1. Au_eq grade calculated using a Gold to Silver ratio of 1:70.
2. NSV – No significant Results All samples were prepared and assayed by Alex Stewart (Assayers) Argentina Laboratory in Mendoza Argentina.
3. Au by FA and either a gravimetric or AAS finish, using method Au4-50 or Au4A-50 for samples with Au>10 g/t
4. Ag by three techniques: four-acid digestion followed by AAS reading for check samples up to February 2006, aqua regia digestion followed by inductively coupled plasma with optical emission spectroscopy (ICP-OES) reading for all samples in mineralised intersections after February 2006. Method numbers were GMA, ICP-AR-39 and Ag4A-50.

Table 3: Mercado NW Zone Significant RC Assays Results

Hole ID	Target	Easting (m)	Northing (m)	From (m)	To (m)	Width (m)	Gold Grade (g/t)	Silver Grade (g/t)	Grade (g/t) (Au_eq)	Interval (m at g/t Au_eq)
RC-10-32	Mercado NW	2438450	6549048	90	91	1	0.42	0	0.42	1.0m at 0.42g/t
RC-10-32	Mercado NW	2438450	6549048	154	155	1	0.68	23	1.01	2.0m at 0.66g/t
				155	156	1	0.23	5	0.30	
RC-10-33	Mercado NW	2438466	6549179	79	80	1	0.33	0	0.33	1.0m at 0.33g/t
RC-10-35	Mercado NW	2438380	6549233	80	81	1	0.22	0	0.22	1.0m at 0.22g/t
RC-10-37	Mercado	2438452	6549048	109	110	1	0.18	6	0.27	3m at 0.59g/t
				110	111	1	0.59	46	1.25	
				111	112	1	0.14	8	0.25	
RC-10-38	Mercado	2438527	6549084	71	72	1	0.71	1	0.71	1m at 0.72g/t
				81	82	1	1.91	27	2.30	2m at 3.02g/t
				82	83	1	3.24	35	3.74	
RC-10-39	Panzón	2438263	6549135	102	103	1	0.28	3	0.32	1.0m at 0.32g/t

1. Au_eq grade calculated using a Gold to Silver ratio of 1:70.
2. NSV – No significant Results All samples were prepared and assayed by Alex Stewart (Assayers) Argentina Laboratory in Mendoza Argentina.
3. Au by FA and either a gravimetric or AAS finish, using method Au4-50 or Au4A-50 for samples with Au>10 g/t
4. Ag by three techniques: four-acid digestion followed by AAS reading for check samples up to February 2006, aqua regia digestion followed by inductively coupled plasma with optical emission spectroscopy (ICP-OES) reading for all samples in mineralised intersections after February 2006. Method numbers were GMA, ICP-AR-39 and Ag4A-50.



TROY RESOURCES NL

QUARTERLY REPORT

For the three months ended
30 September 2010

Table 4: Cerro Norte Significant RC Assays Results

Hole ID	Target	Easting (m)	Northing (m)	From (m)	To (m)	Width (m)	Gold Grade (g/t)	Silver Grade (g/t)	Grade (g/t) Au_eq	Interval (m at g/t Au_eq)
RC-10-41	Co Norte South Vein	2439409	6549025	81	82	1	0.62	23	0.95	1.0m at 0.95g/t
RC-10-42	Co Norte South Vein	2439658	6549055	72	73	1	1.01	19	1.28	1.0m at 1.28g/t
RC-10-42	Co Norte South Vein	2439658	6549055	87	88	1	2.22	21	2.52	4.0m at 4.47g/t
				88	89	1	0.81	0	0.81	
				89	90	1	13.07	78	14.18	
				90	91	1	0.31	4	0.37	
RC-10-43	Co Norte Central Vein	2439564	6549304	23	24	1	0.15	3	0.19	14.0m at 2.02 g/t
				24	25	1	3.16	6	3.25	
				25	26	1	4.52	8	4.63	
				26	27	1	0.57	3	0.61	
				27	28	1	0.37	4	0.43	
				28	29	1	0.69	5	0.76	
				29	30	1	0.24	10	0.38	
				30	31	1	0.23	4	0.29	
				31	32	1	0.49	6	0.58	
				32	33	1	8.84	24	9.18	
				33	34	1	6.19	19	6.46	
				34	35	1	0.35	5	0.42	
				35	36	1	0.14	10	0.28	
				36	37	1	0.73	6	0.82	
RC-10-43	Cerro Norte Central Vein	2439564	6549304	50	51	1	0.79	13	0.98	1.0m at 0.98g/t
RC-10-43	Cerro Norte Central Vein	2439564	6549304	121	122	1	1.12	1.15	1.14	4.0m at 0.57g/t
				122	123	1	0.39	0	0.43	
				123	124	1	0.32	0.34	0.38	
				124	125	1	0.23	0	0.34	
RC-10-44	Cerro Norte Central Vein	2439658	6549633	36	37	1	2.18	8	2.29	1.0m at 2.29g/t

1. Au_eq grade calculated using a Gold to Silver ratio of 1:70.
2. NSV – No significant Results All samples were prepared and assayed by Alex Stewart (Assayers) Argentina Laboratory in Mendoza Argentina.
3. Au by FA and either a gravimetric or AAS finish, using method Au4-50 or Au4A-50 for samples with Au>10 g/t
4. Ag by three techniques: four-acid digestion followed by AAS reading for check samples up to February 2006, aqua regia digestion followed by inductively coupled plasma with optical emission spectroscopy (ICP-OES) reading for all samples in mineralised intersections after February 2006. Method numbers were GMA, ICP-AR-39 and Ag4A-50.

Table 5: Castaño Nuevo St Agustin Vein Significant Assays Rock Chip Channel Results

Channel	Easting (m)	Northing (m)	From (m)	To (m)	Sample (m)	Gold Grade (g/t)	Silver Grade (g/t)	Grade (g/t) Au_eq	Interval (m at g/t Au_eq)
TRC-10-05	2447154	6569912	1.00	1.90	0.90	1.38	10.0	1.52	9.30m at 3.26g/t
			1.90	2.70	0.80	0.92	11.9	1.09	
			2.70	3.60	0.90	2.16	19.40	2.44	
			3.60	4.30	0.70	4.73	30.0	5.16	
			4.30	5.30	1.00	3.12	28.6	3.53	
			5.30	6.20	0.90	1.12	35.8	1.63	
			6.20	7.20	1.00	1.46	20.4	1.75	
			7.20	8.10	0.90	5.18	72.6	6.22	
			8.10	9.20	1.10	5.64	151.2	7.80	
TRC-10-06	2447167	6569885	9.20	10.30	1.10	0.98	19.6	1.26	2.30m at 3.05g/t
			4.15	4.85	0.70	6.63	32.90	7.10	
			4.85	5.65	0.80	1.22	12.60	1.40	
TRC-10-07	2447189	6569817	5.65	6.45	0.80	1.10	3.90	1.16	3.50m at 0.50g/t
			1.30	2.20	0.90	0.60	2.10	0.63	
			2.20	3.60	1.40	0.04	0.03	0.04	
TRC-10-08	2447207	6569759	3.60	4.80	1.20	0.90	2.00	0.93	1.70m at 2.84g/t
			0.90	1.70	0.80	3.07	7.20	3.17	
			1.70	2.60	0.90	2.45	6.90	2.55	
TRC-10-10	2447229	6569712	0.00	1.00	1.00	1.18	3.20	1.23	3.00m at 0.59g/t
			1.00	2.00	1.00	0.19	1.60	0.21	
			2.00	3.00	1.00	0.28	2.70	0.32	
TRC-10-11	2447288	6569508	2.70	3.10	0.40	2.01	1.10	2.03	0.40m at 2.06g/t
TRC-10-12	2446895	6570198	2.55	3.20	0.65	0.36	11.10	0.52	2.25m at 1.08g/t
			3.20	3.65	0.45	0.26	20.70	0.56	
			3.65	4.80	1.15	1.02	40.60	1.60	
TRC-10-13	2446919	6570166	0.00	0.50	0.50	3.28	100.70	4.72	2.80m at 1.87g/t
			0.50	1.30	0.80	0.13	26.40	0.51	
			1.30	2.80	1.50	1.15	35.30	1.65	
TRC-10-14	2446954	6570126	0.00	0.40	0.40	0.78	33.10	1.25	1.20m at 1.05g/t
			0.40	1.20	0.80	0.62	22.70	0.94	
TRC-10-16	2447085	6570013	2.70	3.25	0.55	2.82	7.40	2.93	0.95m at 4.49g/t
			3.25	3.65	0.40	6.49	11.20	6.65	

(notes to Table 5 on following Page 11)



TROY RESOURCES NL

QUARTERLY REPORT

For the three months ended

30 September 2010

Notes to Table 5

1. Au_eq grade calculated using a Gold to Silver ratio of 1:70.
2. NSV – No significant Results All samples were prepared and assayed by Alex Stewart (Assayers) Argentina Laboratory in Mendoza Argentina.
3. Au by FA and either a gravimetric or AAS finish, using method Au4-50 or Au4A-50 for samples with Au>10 g/t
Continue Notes: to Table 5
4. Ag by three techniques: four-acid digestion followed by AAS reading for check samples up to February 2006, aqua regia digestion followed by inductively coupled plasma with optical emission spectroscopy (ICP-OES) reading for all samples in mineralised intersections after February 2006. Method numbers were GMA, ICP-AR-39 and Ag4A-50.

Channel /Vein	Easting (m)	Northing (m)	From (m)	To (m)	Sample (m)	Gold Grade (g/t)	Silver Grade (g/t)	Grade (g/t) (Au_eq)	Interval (m at g/t Au_eq)
TRC-10-17 Dios Protege	2447787	6569740	0.00	0.40	0.40	0.67	1.5	0.69	3.6m at 3.94g/t Including: 1.4m at 8.01g/t
			0.40	1.50	1.10	1.62	1.6	1.64	
			1.50	2.20	0.70	1.22	0.9	1.23	
			2.20	3.20	1.00	5.99	4.2	6.05	
			3.20	3.60	0.40	12.82	7.4	12.93	
TRC-10-22 Dios Protege	2447716	6569508	1.40	2.00	0.60	5.74	19.3	6.02	1.1m at 4.94g/t
			2.00	2.50	0.50	3.5	10.9	3.66	
TRC-10-24 Dios Protege	2447725	6569482	1.00	1.70	0.70	3.52	19.0	3.79	0.70m at 3.79g/t
TRC-10-28 San Pedro	2447425	6569461	0.00	0.60	0.60	7.58	39.8	8.15	0.6m at 8.15g/t
TRC-10-29 San Pedro	2447426	6569456	0.00	0.30	0.30	0.69	10.5	0.84	0.90m at 8.90g/t Including: 0.6m at 12.94g/t
			0.30	0.90	0.60	12.43	35.4	12.94	
TRC-10-30 San Pedro	2447427	6569450	0.00	0.60	0.60	2.01	20.3	2.30	0.6m at 2.30g/t
TRC-10-33 San Pedro	2447407	65694535	0.40	1.00	0.60	3.25	4.8	3.32	0.6m at 3.32g/t
TRC-10-37 San Pedro	2447441	6569403	0.40	1.00	0.60	14.3	14.1	14.50	0.6m at 14.50g/t

1. Au_eq grade calculated using a Gold to Silver ratio of 1:70.
2. NSV – No significant Results All samples were prepared and assayed by Alex Stewart (Assayers) Argentina Laboratory in Mendoza Argentina.
3. Au by FA and either a gravimetric or AAS finish, using method Au4-50 or Au4A-50 for samples with Au>10 g/t
4. Ag by three techniques: four-acid digestion followed by AAS reading for check samples up to February 2006, aqua regia digestion followed by inductively coupled plasma with optical emission spectroscopy (ICP-OES) reading for all samples in mineralized intersections after February 2006. Method numbers were GMA, ICP-AR-39 and Ag4A-50.

Hole_ID	Easting (m)	Northing (m)	Azimuth	Dip	Depth (m)	From (m)	To (m)	Length(*) (m)	Gold (g/t) Au
BBC272	631490	9176034	180	-60	32	12	14	2	30.4
BBC271	631520	9176042	180	-60	30	7	8	1	1.9
BBC270	631550	9176134	180	-60	90	73	77	4	10.83
BBC264	631600	9176087	180	-75	65	56	57	1	16.41
BBC265	631635	9176074	180	-80	65	50	51	1	5.02
BBC263	631674	9176099	180	-65	70	59	60	1	2.86
BBC266	631674	9176100	0	-90	85	72	73	1	1.48

(*) The column length represents downhole widths

(**) All samples were prepared and assayed by the RML Mine site laboratory with selected check sampling by SGS Mineral Services Laboratory using Method FA50 being Fire Assay on a 50 gram charge with an AAS finish.

Geological information in this Report has been compiled by Troy's Vice President Exploration & Business Development, Peter Doyle, who:

- Is a full time employee of Troy Resources NL
- Has sufficient experience which is relevant to the type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'
- Is a Member of the Australasian Institute of Mining and Metallurgy
- Has consented in writing to the inclusion of this data

Information of a scientific or technical nature in this report was prepared under the supervision of Peter J. Doyle, Vice President Exploration and Business Development of Troy, a "qualified person" under National Instrument 43-101 – "Standards of Disclosure for Mineral Projects", a Fellow of the Australasian Institute of Mining and Metallurgy. Mr. Doyle has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking, to qualify as a "competent person" as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Doyle has reviewed and approved the information contained in this report. For further information regarding the Company's projects in Brazil, Australia and Argentina, including a description of Troy's quality assurance program, quality control measures, the geology, samples collection and testing procedures please refer to the technical reports filed which are available under the Company's profile at sedar.com or on the Company's website.

This report contains forward-looking statements. These forward-looking statements reflect management's current beliefs based on information currently available to management and are based on what management believes to be reasonable assumptions. A number of factors could cause actual results, performance, or achievements to differ materially from the results expressed or implied in the forward-looking statements. Such factors include, among others, future prices of gold, the actual results of current production, development and/or exploration activities, changes in project parameters as plans continue to be refined, variations in ore grade or recovery rates, plant and/or equipment failure, delays in obtaining governmental approvals or in the commencement of operations.