

APPENDIX IV

TESORO PROJECT: PDGGC 2010 PROPERTY INSPECTION SAMPLING AND SURVEY PROGRAM - COMPILED RESULTS

314813	C1 - UG 80m	rock - channel	TV-53	25.9	at 22 m. 19 cm wide sample. 32 cm long	90	82				560511.5	8322661	2043		66.88	>5000	4.4	2758.8	34.7	32	2.9	5.7	17.8	979	5.53	39	2.3	62.9	4.1	171	1.3	5	21	266	16.16	0.023	10.1	7	0.66	429	0.119	6.57	0.239	1.88	9.3	3.7	13	0.3	9.4	1.4	<0.1	<1	
314814	C1 - UG 80m	rock - channel	TV-88	155	at manway. 6 cm wide, 20 cm long sample.	90	70				560502	8322661.4	2045		96.69	>5000	73.6	1.09%	10.4	62	17.8	5.6	47.9	912	11.36	14	2.8	111.4	1.5	136	0.3	0.7	27	161	1.58	0.035	9	15	0.67	221	0.234	4.57	0.279	1.71	10.6	10	20	0.3	7	2	<0.1	<1	
314815	C1 - UG 80m	rock - channel	TV-46	4.4	at 14m. 8 cm wide, 15 cm long sample.	105	82				560499	8322661	2043		8.09	>5000	14.1	975.1	11.3	30	1.9	7	15.3	332	4.49	24	2.2	11.1	3.4	123	0.3	0.7	3.5	120	0.93	0.022	8.1	31	0.47	326	0.112	2.76	0.507	1.19	16	5.5	7	0.3	2.6	1.4	<0.1	<1	
314816	C1 - UG 80m	rock - channel	TV-45	0.77	at 12m. 12cm wide 20 cm long sample. Sulphides evident with wallrock as fg. - m.g. disseminations within veins	100	83				560497	8322661	2043		3648	8	521.9	12.9	30	0.6	3.4	5.9	272	1.66	5	1.6	4.8	3.6	136	0.1	0.6	2.3	48	1.18	0.012	12.7	21	0.22	112	0.059	2.37	0.77	0.64	17.2	3.5	14	0.3	4.4	1.2	0.1	<1		
314817	C1 - UG 40m	rock - channel	???		at 6m. 20 cm wide vein structure. Thins to 10cm then 5cm. Sampled over 10cm width, 30 cm length. Expect orange to green dot sample location	100	77								181.93	>5000	16.3	1206	9.6	37	3.8	2.4	4	93	5.96	33	1.7	182.5	3.9	42	0.2	1.2	33.7	119	0.1	0.016	2.9	25	0.17	175	0.066	1.44	0.053	0.56	46.4	4.8	2	0.2	0.9	1	<0.1	<1	
314818	C1 - UG 20m	rock - channel	???		adit entry. Only mark left is 756 - all others (HG) destroyed by informal mining. 2 m from manway. 12 cm wide, 30cm long. HW andesite FW diorite.	98	76								19.91	>5000	15	690.9	49.8	108	3.2	4.8	14.3	267	5.01	28	1.7	17.3	2.3	122	0.3	0.3	7.8	103	0.6	0.016	5.4	21	0.15	286	0.047	1.6	0.281	0.74	11.3	1	7	0.1	1.2	0.7	<0.1	<1	
365	314819	C1 - Stockpile	select grab		surface Stockpile of mined material from between 40 and 60m Levels. Grab samples - selects from length of stockpile			07-Jun-10	11:35:00		560508	8322692	2110		57.6	>5000	22.2	1947.3	25.5	32	4.6	5.1	8.9	225	3.5	17	2.4	59.8	2.5	106	0.1	1	28	88	0.78	0.009	4.3	30	0.19	513	0.053	1.83	0.334	0.69	89.3	2.3	4	0.4	2.2	1.1	<0.1	<1	
	314820	C2 - Stockpile	select grab		random selected surface Stockpile of mined material from C2. Grab samples - selects from length of stockpile - expect 1oz.			07-Jun-10	12:05:00		560369	8322934			N.A.	2639	7.2	293.8	12.2	27	1.2	3.5	7.6	434	2.2	7	1.9	4.1	5.5	105	0.2	0.2	0.4	63	1.43	0.018	6.9	21	0.33	479	0.096	3.47	0.732	1.55	13.9	3.9	10	0.3	2.8	1.5	0.1	<1	
	314821	A4 - L40	Channel	4	28 M on 40m Level. Vein sampled over 20 cm wide and 30 cm length.	307	66				560489	8322665	2063		N.A.	1795	22.1	330.4	4.9	10	0.4	3.3	4.7	304	3.41	27	0.5	2.5	0.3	47	0.3	1.6	25.5	140	0.58	0.011	3	24	0.19	111	0.028	1.19	0.025	0.54	0.13%	0.4	2	0.2	2.2	<0.1	<0.1	<1	
	314822	A4 - L40	Channel	0.2	10 m on 40m level. Vein sampled over 9cm wide and 5 cm long. Consistent vein sample with central andesite vein (approx. 2 m wide) HWFW diorite with central andesite dyke with entrained diorite wallrock.	310	70								N.A.	87	2.2	38.4	6.2	11	0.2	7.1	3.8	150	1.03	3	0.1	0.2	0.3	34	<0.1	0.4	0.5	36	0.62	0.005	1.6	27	0.27	126	0.033	0.93	0.126	0.45	2	0.6	1	<0.1	1.1	0.4	<0.1	<1	
	314823	A4 - L40	Channel		6m on 40m level. Vein sampled over 14cm width and 20 cm length. Andesite gouge proximal sample. Consistent vein sample with central andesite vein (approx. 2 m wide) HWFW diorite with central andesite dyke with entrained diorite wallrock.	310	69								N.A.	145	0.3	92.9	10.3	68	<0.1	108.6	25.3	1067	4.52	8	0.5	0.2	1.6	106	<0.1	1.9	0.5	159	7.15	0.035	9.3	237	4.16	284	0.333	6.78	0.551	1.18	5.4	3.7	15	0.6	11.5	3.4	0.1	<1	
	314824	A4 - L40	select grab	N/A	HG select samples from recent stope samples (bagged for removal to stockpile). VG noted within one sample (photo) mm scale free gold within qtz vein. 1 blast worth of sample - however blended with low grade material for shipment. 3 bags from same round.										231.12	>5000	14.5	230.4	14.7	16	11.7	1.5	0.8	93	5.02	68	1	164.3	0.8	23	0.5	1.1	240	260	0.1	0.025	3.1	29	0.12	27	0.092	0.33	0.026	0.13	16.5	1.6	2	0.7	0.9	1	<0.1	<1	
	314825	A4 - L40	select grab	N/A	HG select samples from recent stope samples (bagged for removal to stockpile). VG noted within one sample (photo) mm scale free gold within qtz vein. 1 blast worth of sample - however blended with low grade material for shipment. 3 bags from same round.										197.31	>5000	24.5	405.5	9.3	23	24.5	3.2	1.5	112	9.14	97	1	>200.0	0.9	32	0.6	2.1	247.4	452	0.23	0.049	3.8	17	0.2	59	0.126	0.77	0.029	0.26	49.5	3.4	4	2.3	1.3	0.9	<0.1	<1	
	314826	A4 - MANWAY	Chip	0.03	9 cm wide 30 cm long resample of vein	310	75								N.A.	106	8.7	72.5	4.7	17	0.2	29	9.4	446	1.78	5	0.2	0.1	0.3	44	<0.1	1.4	0.7	48	3.52	0.006	3.1	29	0.46	45	0.039	1.32	0.175	0.25	0.03%	1.2	4	0.3	3.9	0.5	<0.1	<1	
	314827	A4 - MANWAY	Chip	0.4	Veinlets within andesite gouge. HWFW Diorite to andesite gouge. 14 cm wide sample 30 cm long.	310	70								N.A.	92	3.6	149.4	6.2	41	<0.1	78.3	30.3	1030	3.34	10	0.5	0.3	1.4	110	0.2	0.9	1.4	137	6.78	0.033	10.6	149	3.32	213	0.266	5.57	0.608	1.04	9.5	3.4	15	0.5	10.1	2.6	0.1	<1	
	314828	A4 - MANWAY	Chip	0.05	Diorite and veins and gouge. Vein sample 10cm wide 25 cm long. Veinlets common	300	59									N.A.	235	4.7	653.8	6	60	<0.1	104.9	26.9	1005	4.21	23	0.7	0.2	2.8	162	0.6	1.9	2.8	194	9.81	0.049	12.8	180	3.06	316	0.286	6.65	0.279	1.64	8	4.5	17	0.9	13	3	<0.1	1
	314829	A4 - MANWAY	Chip	0.27	Vein sample 7cm wide 30 cm long. HW - Fault gouge and veinlets. FW- Fault gouge and veinlets. Samples taken on either side.	320	60									N.A.	216	14.3	201	6.7	21	0.2	19.1	8.9	290	1.92	9	0.4	0.2	1.6	63	<0.1	0.6	0.8	75	1.65	0.016	4.2	37	0.69	303	0.084	2.09	0.363	0.86	3	2.4	7	0.2	3.9	1	<0.1	<1
	314830	A4 - MANWAY	Chip	0.22	Veinlets and fault gouge. 9 cm wide and 30 cm long. FW andesite to diorite. HW diorite.	315	60									N.A.	493	7.8	895	8.3	49	0.1	21.5	22.8	809	4.27	28	1.3	0.6	6	251	<0.1	2.2	9.3	257	1.99	0.057	13.5	41	2.08	1006	0.278	7.01	0.622	2.82	11.7	6.4	23	0.6	10.8	2	0.1	<1
	314831	A4 - MANWAY	Chip	0.13	vein and gouge and veinlets. 7cm wide, 40 cm long sample. HW diorite FW andesite to diorite.	316	60									N.A.	152	52.6	652.3	6.6	35	<0.1	45.6	15.3	399	2.77	20	0.4	<0.1	1.4	248	0.1	1	3.5	129	0.88	0.028	4.1	64	1.24	298	0.119	2.9	0.346	0.96	7.8	2.9	7	0.3	4.5	1.3	<0.1	<1

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314832	A zone	Trench - Channel	???		2 metre channel sample.	07-Jun-10	15:23:00	560833	8321969	2076	N.A.	161	0.3	116.5	5.4	26	<0.1	12.4	11.6	424	1.88	24	3.2	0.2	3.9	249	0.1	1.1	0.1	95	10.47	0.09	7.5	13	4.43	226	0.134	3.61	0.819	0.83	0.7	8.4	13	0.4	5.4	1	<0.1	<1
314833	A zone	Trench - Channel	???		2 metre channel sample. Carbonate altered. Diorite shocked with white and blue. Target of "Bulk Tonnage" Target. Carbonate veining - trench @ 240'	07-Jun-10	15:26:00	560824	8321959	2077	N.A.	410	1.1	82.4	9.7	81	0.2	15	20.3	956	4.42	17	1.7	0.3	6	216	0.1	2.1	3	220	6.56	0.059	10.9	32	2.01	451	0.289	7.27	1.064	2.19	5.6	7.6	21	0.8	10.1	2.4	0.1	<1
314834	A zone	Trench - Channel	???		2 metre channel sample. Carbonate altered. Diorite shocked with white and blue. Target of "Bulk Tonnage" Target. Carbonate veining - trench @ 240'	07-Jun-10	15:36:00	560865	8321927	2074	N.A.	240	0.5	78.5	10.6	53	<0.1	15.9	20.3	1025	4.5	8	2	0.1	8.1	379	<0.1	0.9	0.2	182	5.76	0.058	14.2	35	2.07	532	0.313	8.33	1.932	1.71	1.4	10.7	28	0.9	12.2	2.3	0.1	1
314835	Cactus	Trench - Channel	TV-594	50.2	Along 265 strike trench and test pits every 10m. Trench samples 0.3-0.6 metres deep. Diorite host - andesite dyke striking 265 Kubota Style equip would work well for systematic program. select and channel samples, 2 m long and 0.5m wide.	08-Jun-10	9:20:00	563305	8318458	2107	50.46	>5000	5.1	409.5	11.8	19	3.7	2.9	12.7	162	2.61	10	0.4	75.9	0.3	39	<0.1	1.4	39.8	48	0.4	0.02	1.3	21	0.06	42	0.014	0.5	0.037	0.1	2.8	1	2	0.3	1.2	0.4	<0.1	<1
314836	Cactus	Trench - Channel	TV-595	4.73	As above. 2m wide 0.5 m long. Qtz Vein material epidote altered with minor pink alteration minimal hematite - fresh qtz vein. Vein poss. 10cm wide. Vein pinches and swells. Minor informale workings in the area.	08-Jun-10	9:20:00	563307	8318458	2108	N.A.	592	3.7	29.2	15.7	11	<0.1	1.9	6.4	1225	5.86	4	2.4	0.5	1.4	649	<0.1	4.5	2.8	309	9.88	0.049	4.6	16	0.14	54	0.118	7.8	0.133	0.16	83.7	8.4	10	1.4	12.5	1	<0.1	<1
314837	Cactus	Trench - Channel	TV-596	6.47	As above. 2m wide 0.5 m long.	08-Jun-10	9:20:00	563314	8318456	2106	N.A.	2131	13	146.1	1.6	15	1.3	3.9	12.3	214	2.42	4	0.3	3	0.4	173	0.1	0.6	1.7	51	0.7	0.018	2	24	0.32	117	0.042	1.15	0.216	0.41	28.9	1.7	4	0.3	2.8	0.5	<0.1	<1
314838	Cactus	Trench - Channel	TV-566	19.9	As above. Skinny vein >10cm	08-Jun-10	9:49:00	563106	8318436	2098	47.5	>5000	8.2	429.6	5.6	11	2.2	14.6	51	576	3.73	17	0.6	53.2	0.2	52	0.3	1.5	31.4	88	0.35	0.029	3	29	0.08	140	0.019	0.53	0.05	0.19	9.7	1.1	3	0.1	2.1	0.4	<0.1	<1
314839	Cactus	Trench - Channel	TV-575	15.5	As above. Skinny vein >10cm	08-Jun-10	9:49:00	563108	8318434	2097	6.94	>5000	4.8	282.7	2	9	0.4	6.5	26.6	425	2.37	7	0.5	7.4	0.4	61	0.1	0.9	6.3	50	0.34	0.018	2.2	23	0.12	145	0.027	0.83	0.062	0.31	4	1.1	3	0.3	2.3	0.5	<0.1	<1
314840	Cactus	Trench - Channel	TV-433	7.38	As above. Vein 5-10cm wide - large qtz veins in area.	08-Jun-10	10:25:00	563777	8319084	2125	12.42	>5000	68.4	368.2	10	10	7.2	3.6	43.1	326	8.05	26	1	12.5	0.6	99	0.3	1.1	27.6	208	0.97	0.036	2.1	20	0.07	421	0.038	1.34	0.034	0.15	6.1	1.3	3	0.2	2.1	0.5	<0.1	<1
314841	Cactus	Trench - Channel	???		As Above.	08-Jun-10	10:27:00	563762	8319097	2121	N.A.	2692	75.1	118	4.5	16	1.2	9.1	20.7	322	2.74	10	1.7	4	1.5	98	0.1	0.9	10	86	1.24	0.09	3.7	22	0.47	329	0.088	2.16	0.452	0.67	1.4	6.1	7	0.3	4.8	0.8	<0.1	<1
314842	Cactus	Chip	???		Large deep (3 m) informale Pit. Highly fractured vein and wall rock material. HW Diorite, FW Andesite.	08-Jun-10	11:05:00	565015	8319625	2164	12.87	>5000	6.3	267.9	6.2	28	1.9	2.8	8.2	304	4.5	63	6.4	14.5	3.5	101	0.2	0.7	9.2	190	0.63	0.044	7.2	22	0.58	460	0.177	3.06	0.286	1.78	13.1	4	12	1.2	4.7	2.1	0.1	<1
314843	Cactus	SELECT GRAB	?		Select sample of stockpiled qtz material.	08-Jun-10	11:05:00	565015	8319625	2164	N.A.	979	4.8	48.7	4.5	9	1.8	3.6	4.4	99	4.39	15	1	1.1	<0.1	6	<0.1	0.5	35.9	86	0.03	0.005	0.2	52	0.03	16	0.005	0.12	0.011	0.05	1.8	<0.1	<1	<0.1	0.1	0.4	<0.1	<1
CSD-690-02-M											30.04	>5000	17.9	1739.2	10.5	33	3.7	7.6	15.1	605	3.67	24	4.1	24.6	10.3	202	0.3	1.5	4.7	103	1.75	0.039	12.2	14	0.58	519	0.146	4.68	1.077	1.85	12.7	6.4	19	0.8	5.8	2.3	0.2	<1
CSD-689-02-M											20.23	>5000	10.8	1380.5	25.1	30	3.6	8.5	12	232	2.96	34	1.9	15.7	3.4	90	0.3	7	12.2	62	0.72	0.011	4.2	13	0.29	236	0.053	1.87	0.409	0.69	4.5	2.7	6	0.7	2.3	1.1	<0.1	<1
CSD-2596-12-M											72.77	>5000	318	4801.8	19.1	30	11.6	7.2	8.7	212	10.86	49	4	63.7	4.1	180	0.4	2.7	11.9	144	0.44	0.028	6.5	14	0.17	303	0.095	2.05	0.303	1.1	171.4	4.4	9	0.8	1.7	1.2	<0.1	<1
CSD-1155-03-M											36.46	>5000	13.7	1041.5	14.6	35	5.6	8	14.1	657	4.63	44	3.6	22.5	8.2	259	0.2	2.6	3.3	116	1.85	0.042	15.1	17	0.68	610	0.17	5.37	1.045	2.07	12.8	5.2	22	1	6.3	2.1	0.1	<1
CSD-1638-04-M											16.76	>5000	10.2	1079.7	31.6	29	2.8	13.5	12.8	241	3.25	258	1.3	12.7	2.4	105	0.2	4.8	7.7	71	0.78	0.013	4.9	29	0.41	270	0.066	2.1	0.409	0.72	196.8	2	7	1.8	2.7	1.2	<0.1	<1
CSD-302-01-M											137.04	>5000	38.3	1952.2	23.1	29	9.4	6.5	11.3	437	4.51	40	3.8	111.4	7.3	171	0.4	2	17.4	97	1.18	0.034	9.1	14	0.4	369	0.109	3.6	0.746	1.35	14.3	5.9	13	0.7	3.9	1.5	0.1	<1
CSD-1937-11-M											27.41	>5000	31.8	1292.1	31.6	35	5.1	6.9	10.8	212	5.11	39	3	26.6	2.6	77	<0.1	5.8	8	92	0.46	0.015	4.7	13	0.2	268	0.06	1.86	0.243	0.9	150.7	2.9	7	0.6	2.5	0.9	<0.1	<1

