

Patagonia Gold PLC : Drilling & Exploration Update

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PATAGONIA GOLD PLC

Trading Symbol PGD.L

DRILLING AND EXPLORATION UPDATE.

DRILLING

During the first six months of 2006, Patagonia Gold (PGD) completed exploratory drilling campaigns on three of it's advanced exploration prospects, Crespo and Gastre in the province of Chubut and El Morro in the province of Rio Negro.

Results of the drilling at Crespo, West Veins, are sufficiently encouraging (16.18 g/t gold, 334.0 g/t silver and 5.22% zinc over individual 1 metre intersections) to carry out further drilling as and when the Chubut Government's recently imposed 'mining suspension' for this area is lifted.

Results include:

CRESPO WEST AND NORTH VEINS												
+ Drill Hole	+	Intersection	Gold		Copper	Lead	 Zinc					
		 Metres ++				ę	 %					
+ WV-02	48.0		8.44	16.8	-	-	–					
WV-07	31.0		1.01	37.1	-	-	1.58					
WV-08	85.0		0.83	47.3	0.25	0.80	2.77					
WV-12	102.0		0.42	231.0	0.43	1.77	4.32					
/WV-13	113.0		0.39	119.1	0.29	2.28	3.61					
NV-04	43.0	1.0	1.75	0.7	-	-	' –					
GASTRE												
GAS-05	31.0	· ·	1.54	3.9								
GAS-10	63.0	· ·	1.66	0.9	-	-	' –					
GAS-13	6.0	1.0	0.85	1.2	-	-						
+++++++												
EM-01	16.0		2.72	36.2		-	-					
 ЕМ-04	59.0		1.02	2.9		-	-					
EM-06	1 7.0		1.14	6.4	-	-						
EM-09	6.0		1.01	6.7	-							
EM-15	, 54.0		1.99	174.0								
 EM-21	1 59.0		2.17									

+	+	+	+	+	+	+	+	+
EM-22		32.0	1.0	1.21	21.0	-	-	-
+	+	+	+	+	+	+	+	+

CRESPO - The Crespo Project area is located in western Chubut Province, Argentina, and comprises 14 claims for a total of 59,655 hectares.

Exploration of this large prospective area has reached an advanced stage with all accessible areas being thoroughly explored mapped and sampled. Drill-targets generated by this work have included, the Cabana, Jasper and Crespo vein zones, drilled in 2004, and the West and North vein zones, together with the Paleosurface zone, drilled in this recent campaign.

West veins - Seventeen reverse circulation (RC) holes were drilled for a total of 1,565 metres into a suite of sub parallel, gold, silver and base metals-mineralized quartz-carbonate veins, exposed along strike for about 800 metres. Individual quartz veins range up to 1 metre wide on surface. Assay results are sufficiently encouraging (16.18 g/t gold, 334.0 g/t silver and 5.22% zinc over individual 1 metre intersections) to carry out further drilling as and when the Chubut Government's recently imposed 'mining suspension' for this area is lifted.

Paleosurface - Zone Six RC holes were drilled for a total of 1,135 metres holes, 175 to 199 metres deep, designed to test this conceptual drill target and intersect veins or structure below the sub-horizontal silica cap. Assay results returned one value of 0.110g/t gold and numerous anomalous to high arsenic and antimony.

North veins - Eleven RC holes were drilled, for a total of 999 metres, into two separate suites of gold, silver and base metals-mineralized quartz-carbonate veins exposed along strike for about 1,200 metres. Assay results reported lower than those at surface outcrops indicating surface enrichment and were restricted to narrow intersections of 1 metre width.

 $\tt GASTRE$ - The Gastre project is located in northern Chubut Province and comprises 12 claims for a total of 89,330 hectares

A comprehensive stream sediment and BLEG exploration programme was completed within the Gastre claims and led to identification of precious and base metals values in veins and sheeted vein zones in the southern most claim blocks located immediately northwest of the Navidad silver Project.

Fifteen RC holes were drilled, for a total of 1,481 metres, to test potential bulk tonnage copper mineralization below the surface at Copper Hill as well as the lateral and subsurface extensions of gold-silver- base metals mineralized veins. Copper values were elevated in places but were generally lower than outcrop sampling indicating surface enrichment. Potentially economic gold and silver values were restricted to narrow intersections.

Exploration is currently being undertaken at a silver and base metals rich zone in the south west of the Gastre block near to the Navidad silver project.

CERRO EL MORRO - Cerro El Morro is located in southeast Rio Negro Province, Argentina and comprises two claims for a total of 9,999 hectares.

A comprehensive geological mapping and sampling programme, together with a geophysical survey, was completed within the claims, identifying a suite of northwest-striking, narrow (mostly <1-2 2="" 20="" 21="" 44="" 176="" 7409="" 7444="" 7925="" 7930="" metre="" wide),="" low="" sulphidation,="" epithermal="" silica-quartz-adularia="" veins.="" thirty-five="" rc="" holes="" were="" drilled,="" for="" a="" total="" of="" 2,571="" metres,="" to="" test="" both="" the="" veins="" and="" qeophysical="" targets.="" best="" result="" was="" from="" drill="" hole="" ev="" returning="" 1m0="" 2.17g="" t="" gold="" 106g="" silver.="" otherwise="" values="" generally="" intersections="" narrow.="" exploration="" in="" area="" is="" continuing="" recent="" discoveries="" extensions="" cerro="" el="" morro="" vein="" fields="" are="" under="" application.="" current="" season="" has="" commenced="" with="" high="" level="" activity="" through="" expansion="" patagonia="" gold's="" efforts="" into="" 'pro-mining'="" san="" juan="" province="" west-central="" argentina="" (contains="" world="" class="" valedero="" deposit).="" regional="" headquarters,="" together="" our="" south="" america="" manager,="" richard="" jemielita,="" two="" geologists="" support="" staff,="" have="" been="" relocated="" city="" juan.="" land="" access="" permits="" numerous="" areas="" achieved="" field="" appraisal="" already="" undertaken="" on="" one="" property="" (results="" pending).="" addition="" expanded="" santa="" cruz="" relocation="" crespo="" base,="" including="" town="" caleta="" oliva="" northeast="" cruz.="" currently="" exploring="" open west="" where="" highly="" prospective="" properties.="" negotiations="" possible="" acquisitions="" or="" joint="" ventures="" progress="" substantial="" properties="" subject="" successful="" outcomes,="" will="" focus="" additional="" geological="" staff="" these="" provinces.="" also="" teams="" gastre="" project="" chubut="" rio="" negro="" further="" team="" reconnaissance="" work="" neuquen="" province.="" mining="" suspension="" (huemules="" projects)="" as="" previously="" announced,="" sa="" (patagonia)="" huemules="" (huemules)="" filed="" legal="" action="" against="" law="" (the="" 'law')="" that="" suspended="" three="" years="" all="" (except="" alluvial="" exploration)="" specific="" (argentina)="" companies="" carrying="" out="" its="" activities.="" following="" counsel,="" an=""

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