

Deposits Companies Glossary

Deposits

DepositId	Title	Commodity
139709	6L13	Platinum
139003	ACHIMFU-A	Gold
139268	ADAKA	Gold
139441	ADANSI JV	Gold
139343	ADI NEFAS	Gold
139322	ADOKROM	Gold
138503	ADUBIASO	Gold
139429	ADUMASA	Gold
138375	AFRIKANDE	Gold
138310	AGBAOU	Gold
138744	AGNES	Gold
138267	AHAFO	Gold
139423	AHAFO NOR	Gold
139425	AHANTA	Gold
139374	AHWIAM	Gold
139202	AK	Gold
139010	AKALA	Gold
139410	AKIM	Gold
139114	AKKA	Gold
138924	AKOASE	Gold
138243	AKROKERI	Gold
139435	AKROKERRI	Gold
139406	AKROPONG	Gold
137912	AKWATIA	Diamonds
139136	AKYEM	Gold
139420	AKYEM	Gold
139328	ALAMOUTAL	Gold
139449	ALAMOUTAL	Gold
138179	ALBETROS	Diamonds
139747	ALBIDON TA	Platinum
137978	ALEXKOR	Diamonds
138149	ALLANDALE	Diamonds
139223	ALLANGOUA	Gold
138151	ALPHA	Diamonds
138152	ALTO CUILO	Diamonds
139729	ALTONA	Platinum
139770	AMANDELB	Platinum
139682	AMANDELB	Platinum
139372	AMESMESS	Gold
139510	AMPANEFE	Gold
138228	ANDAVAKO	Diamonds
139506	ANDAVAKO	Gold
139507	ANDRAMASI	Gold
138265	ANGOVIA	Gold
139160	ANKASI	Gold
139255	ANWIA	Gold
139364	APAM	Gold
138497	ARCTURUS	Gold
137981	AREA 7	Diamonds
137922	AREDOR	Diamonds
138875	ARGONAUT	Gold
138261	ARIAB	Gold
138968	ASANKRAN	Gold
139027	ASHEBA	Gold
139407	ASIKUMA	Gold
139076	ASUMADA	Gold



Deposit

AKYEM (formerly known as Akim)**Commodity:** Gold**Is Producer:** False**Location:** 129km NW of Accra.**Management Office:** Newmont Mining Corporation, 1700 Lincoln St, Denver, Colorado, 80203, USA. Ph: (1 303) 863 7414 Fax: (1 303) 837 5837**Management Contact:** Stephen Enders, worldwide exploration manager

Geology: The deposit occurs on the eastern side of the volcanic Ashanti Belt. Virtually all gold mineralisation at Akim is structurally controlled, being hosted by NE-striking, moderately SE-dipping shears developed either at the contact between granitic bodies and volcanic/sedimentary rocks, or within the volcanics/sediments or, less commonly, within the granites. Gold is fine to very fine (5 to 20 microns) occurring as inclusions or marginal to goethite in the oxide zone, and predominantly in association with pyrite and/or carbonate in the primary zone. Pyrite content is low (<3%) and arsenopyrite is not present.

Resources & Reserves: At December 2003, proven-probable reserves were 85.4 Mt at 1.85 g/t for 5 Moz gold, with additional measured-indicated resources of 29.6 Mt at 1.65 g/t gold, and inferred resources of 16.9 Mt at 1.82 g/t gold.

Treatment: SAG and ball mill with CIL.

Comment: Initial trenching in early 1999 at the Akim prospect encountered mineralisation over 1 km of strike. Further trenching extended the zone to the east and partially defined new zones to the south and north. Second stage RC and diamond drilling significantly upgraded the deposit. A series of steeply dipping mineralised zones was outlined aggregating more than 50m true width on most sections. Drilling in early 2000 extended the mineralised zone to more than 1,500m strike length and the deposit remained open. Resource estimation on the deposit (Golden Ridge) was undertaken in the second half of 2000. In late 2000, stream sediment sampling in the district also indicated substantial new gold anomalism, outlining two zones 10 km to 20 km long, one located in a geological setting similar to Golden Ridge. Additional drilling (57 holes) at Golden Ridge in March-June 2001 confirmed the resource potential and extended mineralisation over about 1 km of strike. A shallow, high-grade zone with a strike length of at least 400m was defined and a new resource estimation was completed in late 2001. Development options for the property were under consideration and in October 2001 a scoping study was completed. Results of the study indicated that an open pit operation could mine about 24 Mt at 2.6 g/t over eight years recovering around 2 Moz contained gold. Towards the end of February, 2002, Newmont completed its take over of Normandy Mining Ltd, with all interests transferred to Newmont. However, the main part of the Akim deposit occurred within a forest reserve in which mining was not guaranteed. The Akim deposit was open at depth and along strike and a helicopter-borne EM survey along with geochemical sampling had identified coincident geophysical/geochemical anomalies along extensions of the major shear zone hosting Akim. Drilling in 2002 at Akim (renamed Akyem) showed continuity of the mineralised system to almost 300m at depth over a strike length of 1,300m. At June 2003, Newmont continued to undertake drilling designed to increase the reserve status of the project with a view to make a development decision in the near term. By early 2004, Newmont was updating and optimising the feasibility study for Akyem with a view to making a development decision in late 2004. Preliminary capital expenditure levels were about US\$220 million based on an operation producing 400,000 ozpa.

Status: Feasibility study underway.

Companies

Companies

CompanyId	Title	TitleQualifier	Comment
45014	NEWMONT		85% through

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Title