1 December 2011 **NEWS RELEASE**

Ghana Exploration Update
Significant Drill Intercepts

Perseus Mining Limited (ASX/TSX: PRU) is pleased to provide an exploration update from its Edikan Gold Mine ("EGM") in Ghana, West Africa.

Highlights

Infill and deeper drilling at Fetish returned significant results, including:

EFDD083	-	**70.78m at 1.7g/t** Au from 93.8m, **ended in mineralisation**.
EFDD084	-	**29m at 1.1g/t** from 234m, **12m at 1.5g/t** from 284m and **23m at 2.3g/t** Au from 274m
EFDD107	-	**30m at 1.0g/t** from 297m and **18m at 4.5g/t** Au from 383m.
EFDD086	-	**25m at 2.2g/t** from 237m and **23m at 2.3g/t** Au from 274m**.**
EFRDD027	-	**6m at 3.4g/t** from 333m, **52m at 1.4g/t** from 407m and **8m at 2.8g/t** Au from 535m.

Infill drilling at Esuajah North returned significant results, including:

ENDD037	-	**31m at 1.4g/t** from 33m, **12m at 2.9g/t** from 74m, **53.8m at 1.5g/t** Au from 108m, **ended in mineralisation.**
ENDD057	-	**51m at 1.9g/t** from 28m and **15m at 1.4g/t** Au from 96m
ENDD058	-	**12m at 1.2g/t** from 34m, **23m at 1.1g/t** from 66m and **40m at 2.9g/t** Au from 136m.
ENDD034	-	**57m at 1.0g/t** from 73m, **15m at 1.5g/t** from 138m, **29m at 1.6g/t** from 169m and **21m at 2.3g/t** Au from 219m.
ENDD072	-	**12m at 1.5g/t** from 79m**, 39m at 4.1g/t** from 105m, **43m at 1.0g/t** Au from 181m.

Exploration drilling at Chirawewa and Bokitsi returned significant results, including:

CHRDD006	-	**7.8m at 21.2g/t** from 106m including **4m at 39.7g/t** Au from 108m, **with assays still pending below 113.8m.**
CHRC138	-	**10m at 15.6g/t** from 50m, including **2m at 65.7g/t** Au from 54m.
CHRC131	-	**40m at 3.1g/t** from 46m, including **2m at 35.4g/t** Au from 76m.
CHRC140	-	**16m at 4.3g/t** from 26m, **and 16m at 1.0g/t** Au from 74m, **ended in mineralisation**.
BKDD002	-	**22.7m at 4.9g/t** Au from 60.8m.
BKDD005	-	**17.4m at 4.8g/t** Au from 98.6m.
BKRDD039	-	**9m at 5.3g/t** Au from 112m**.**

Perseus Managing Director, Mark Calderwood's Comments

"The recent drilling intercepts from Fetish, Bokitsi and Chirawewa are the final results to be included in the 2011 Edikan Gold Mine resource upgrade which we are planning to release before the end of 2011. The significant backlog of assays results and ongoing drilling will be included in subsequent resource upgrades.

Seven drill rigs are currently active in Ghana, including five rigs on continuing resource/reserve drilling plus one RC rig evaluating exploration targets at EGM, and another testing targets on other Perseus tenements in the district."

"The Esuajah North resource upgrade will be released prior to the 2012 reserve estimation upgrade in the first half of calendar year 2012."

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Edikan Gold Mine, Ghana

Perseus is continuing to infill and extend resources at the Edikan Gold Mine with a view to undertaking reserve upgrades at regular intervals. Apart from ongoing drilling of identified targets, the Company has completed half of a 400 line km gradient induced polarization survey plus 300 line km of infill soil sampling, which are expected to identify further drill targets. Early results from the gradient induced polarization program have highlighted several strong resistivity anomalies with coincident Au in soil anomalism.

Mark Calderwood
Managing Director

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About Perseus Mining Limited

Perseus Mining Limited (ASX/TSX: PRU) has forged a reputation as one of West Africa's most successful gold explorers focused on under-explored gold belts in West Africa. Perseus recently became a producer at its Edikan Gold Mine in Ghana. The Company plans to produce at the initial rate of about 220,000 ounces of gold in the next 12 months and to increase this to about 280,000 ounces per annum in year two. Details of the project and mine plan are set out in the technical report entitled "Technical Report – Central Ashanti Gold Project, Ghana" dated May 30, 2011.

Perseus is now also planning the development of its Sissingue Gold Project, part of the Tengrela Gold Project in Côte d'Ivoire, with production targeted for 2013. Tengrela has the potential to become a significant contributor to the Company's goal to develop into a 400,000 ounce per annum gold producer during 2013. Details of the project are set out within "Technical Report – Tengrela Gold Project, Ivory Coast" dated December 22, 2010."

Perseus will continue its strategy of rapidly increasing its resource and reserve base during the ramp-up of the Edikan Gold Mine and development of the Sissingue Gold Project.

Table 1: CAGP, Ghana, Recent Infill and Extensional Drilling

Hole	Deposit	East (m)	North (m)	Depth (m)	Azm. (°)	Incl. (°)	From (m)	To (m)	Width (m)	Au g/t
ABRDD439	AF Gap	26200	13901	420.4	180	-64	338	378	40	**1.3**
AFRDD094	Fobinso	27540	14181	376.7	180	-68	246	267	21	**1.1**
							332	349	17	**1.3**
EFDD083	Fetish	3144	5220	164.58	90	-47	93.8	164.58	70.78	**1.7**
						incl.	156	160	4	**9.0**
						incl.	159	160	1	**21.5**
EFDD084	Fetish	3514	5263	365.5	270	-52	198	204	6	**2.7**
							234	263	29	**1.1**
							284	296	12	**1.5**
							303	326	23	**2.3**
						incl.	323	324	1	**16.9**
EFDD086	Fetish	3510	5340	345	270	-56	237	262	25	**2.2**
						incl.	237	239	2	**11.6**
							258	259	1	**19.1**
							274	297	23	**2.3**
						incl.	278	279	1	**19.7**
EFDD087	Fetish	3480	5400	290	270	-55	259	270	11	**3.0**
						incl.	264	265	1	**14.4**
EFDD089	Fetish	3610	5140	455	270	-55	304	336	32	**1.0**
							435	451	16	**1.2**
EFDD105	Fetish	3510	5300	335.63	270	-56	274	330	56	**1.5**
						incl.	317	318	1	**18.6**
EFDD106	Fetish	3650	5300	505.3	270	-57	375	387	12	**1.0**
							463	489	26	**1.2**
EFDD107	Fetish	3553	5260	431.48	270	-58	297	327	30	**1.0**
							383	401	18	**4.5**
						incl.	386	387	1	**25.6**
						and	392	393	1	**35.6**
EFDD118	Fetish	3640	5140	501.48	270	-58	337	353	16	**2.9**
						incl.	341	342	1	**22.2**
							420	475	55	**1.5**
						incl.	420	421	1	**10.2**
EFDD122	Fetish	3575	5160	488.64	270	-72	336	404	68	**1.0**
							419	453	34	**1.3**
EFRDD027	Fetish	3599	5200	636.6	270	-60	333	339	6	**3.4**
						incl.	338	339	1	**14.6**
							407	459	52	**1.4**
						incl.	434	435	1	**10.7**
						and	437	438	1	**10.8**
							535	543	8	**2.8**
						incl.	535	536	1	**11.2**
EFRDD031	Fetish	3528	5340	366	270	-56	282	286	4	**2.7**
							304	323	19	**2.3**
							336	343	7	**3.1**
						incl.	339	340	1	**14.2**
EFRDD040	Fetish	3081	5060	81	270	-54	44	56.1	12.1	**3.9**
						incl.	53.7	55.1	1.4	**11.1**
EFRDD042	Fetish	3082	5060	139.2	270	-85	128	132	4	**11.1**
ENDD034	Esuajah N.	2310	7140	257	90	-55	73	130	57	**1.0**
							138	153	15	**1.5**
							169	198	29	**1.6**
							219	240	21	**2.3**
						incl.	229	231	2	**18.8**

Hole	Deposit	East (m)	North (m)	Depth (m)	Azm. (°)	Incl. (°)	From (m)	To (m)	Width (m)	Au g/t
ENDD036	Esuajah N.	2150	7300	359	90	-55	211	248	37	**1.0**
							254	261	7	**1.9**
							273	282	9	**1.6**
							296	332	36	**1.4**
						incl.	300	301	1	**12.7**
ENDD037	Esuajah N.	2390	7140	161.58	90	-55	33	64	31	**1.4**
							74	86	12	**2.9**
						incl.	74	75	1	**26.9**
							108	161.8*	53.8	**1.5**
						incl.	133	134	1	**18.8**
ENDD039	Esuajah N.	2350	7101	185	90	-55	112	133	21	**1.4**
							143	174	31	**1.0**
ENDD042	Esuajah N.	2309	7380	173.68	90	-55	32	34	2	**8.0**
							77	92	15	**1.1**
							142	167	25	**1.1**
							289	291	2	**8.0**
ENDD043	Esuajah N.	2130	7200	412	90	-55	305	316	11	**1.2**
							338	373	35	**1.0**
							378	390	12	**1.0**
							398	408	10	**1.1**
ENDD045	Esuajah N.	2370	7220	119.53	90	-55	50	69	19	**1.0**
							84	106	22	**1.1**
ENDD049	Esuajah N.	2160	7120	399	90	-55	302	329	27	**1.9**
						incl.	310	311	1	**31.6**
							374	392	18	**1.1**
ENDD051	Esuajah N.	2260	7340	248.53	90	-55	72	84	12	**1.0**
							109	120	11	**2.4**
						incl.	118	119	1	**10.2**
							164	180	16	**1.7**
						incl.	172	173	1	**12.8**
ENDD054	Esuajah N.	2270	7180	275	88	-56	179	180	1	**83.0**
							186	207	21	**1.7**
						incl.	202	203	1	**12.1**
							220	224	4	**2.6**
ENDD055	Esuajah N.	2264	7260	242	90	-55	211	233	22	**2.5**
						incl.	230	231	1	**15.4**
ENDD057	Esuajah N.	2390	7100	134	90	-55	28	79	51	**1.9**
						incl.	31	32	1	**21.5**
						and	70	71	1	**23.9**
							96	111	15	**1.4**
ENDD058	Esuajah N.	2350	7140	212	90	-56	34	46	12	**1.2**
							66	89	23	**1.1**
							136	176	40	**2.9**
						incl.	148	150	2	**15.4**
ENDD060	Esuajah N.	2430	7139	99	90	-55	10	40	30	**1.6**
							53	64	11	**1.9**
ENDD062	Esuajah N.	2250	7220	287.48	90	-57	140	146	6	**1.9**
							153	164	11	**1.4**
							171	172	1	**10.1**
							189	201	12	**3.9**
						incl.	190	191	1	**29.2**
							255	279	24	**1.0**

Hole	Deposit	East (m)	North (m)	Depth (m)	Azm. (°)	Incl. (°)	From (m)	To (m)	Width (m)	Au g/t
ENDD064	Esuajah N.	2330	7220	186	90	-55	30	55	25	**1.4**
						incl.	40	41	1	**13.1**
							85	97	12	**1.0**
ENDD065	Esuajah N.	2355	7300	110	90	-55	65	75	10	**3.7**
						incl.	68	72	4	**8.1**
ENDD067	Esuajah N.	2190	7380	273.2	90	-56	165	178	13	**1.5**
							183	190	7	**2.1**
							244	246	2	**64.5**
ENDD072	Esuajah N.	2310	7199	234	90	-55	79	91	12	**1.5**
							105	144	39	**4.1**
						incl.	105	106	1	**126.0**
							181	224	43	**1.0**
ENDD080	Esuajah N.	2395	7170	130	90	-54	11.5	21	9.5	**1.2**
							47	63	16	**1.1**
							114	130*	16	**1.3**
ENRC001	Esuajah N.	2343	7340	125	90	-55	20	27	7	**1.9**
							31	69	38	**1.1**
ENRC011	Esuajah N.	2395	7260	85	90	-55	16	36	20	**1.3**
							51	75	24	**2.6**
						incl.	63	64	1	**28.5**
ENRC005	Esuajah N.	2356	7260	135	90	-55	33	43	10	**1.3**
							63	77	14	**1.0**
							84	118	34	**1.1**
ENRDD011	Esuajah N.	2149	7140	414	90	-55	277	299	22	**1.1**
						incl.	290	291	1	**10.7**
							312	329	17	**1.0**
							342	351	9	**2.0**
						incl.	345	346	1	**11.0**
							373	408	35	**1.5**
						incl.	401	402	1	**25.6**
ENRDD014	Esuajah N.	2192	7300	311	90	-55	207	234	27	**1.7**
						incl.	227	229	2	**13.9**
ENRDD024	Esuajah N.	2428	7160	132	270	-61	33	66	33	**2.5**
						incl.	53	58	5	**9.4**
ENRDD025	Esuajah N.	2415	7170	125	90	-55	38	56	18	**1.0**
							60	80	20	**1.8**
						incl.	60	61	1	**16.6**
ENRDD035	Esuajah N.	2335	7240	180	90	-60	20	36	16	**1.5**
							59	70	11	**1.6**
							79	93	14	**1.6**

Notes
1) Most holes were core drilled through the mineralised zone.
2) Core holes sampled at 1m intervals.
3) Oxide samples or low sulphur fresh rock samples analysed using 50grm fire assays by independent laboratory, Intertek Minerals Limited in Ghana.
4) High sulphide content samples analysed using 25gram fire assays by Intertek Minerals Limited in Ghana.
5) RC precollar through hanging wall was sampled at 1m intervals and composited to 4m and analysed by 50gm fire assay by ALS Ghana Limited in Ghana.
6) Only holes with combined intercepts of greater than 40 gram metres included.
7) The type of analytical or testing procedures utilized and sample size and the quality assurance program and quality control measures are consistent with those described in the technical report entitled "Technical Report – Central Ashanti Gold Project, Ghana" dated May 30, 2011.
9) The true width of intercepts from recent drilling at Fetish ranges from 55-85% of the intercept width.
10) The true width of intercepts from recent drilling at Esuajah North ranges from 70-95% of the intercept width.
11) # denotes intervals previously released.

Table 2: Recent Anomalous Exploration Intercepts, CAGP, Ghana

Hole	Deposit	East (m)	North (m)	Depth (m)	Azm. (°)	Incl. (°)	From (m)	To (m)	Width (m)	Au g/t
BKRDD027	Bokitsi S.	2840	4400	145	270	-60	129	133	4	4.3
						incl.	131	132	1	14.3
BKRDD032	Bokitsi S.	2844	4040	132	270	-55	127	128	1	15.9
BKRDD038	Bokitsi S.	2754	4160	75	270	-50	47.5	52	4.5	3.5
BKRDD039	Bokitsi S.	2830	4680	150	270	-55	112	121	9	5.3
BKDD002	Bokitsi	2800	4220	120.53	270	-55	60.8	83.53	22.73	4.9
						incl.	69.53	71.53	2	10.4
BKDD004	Bokitsi	2825	4260	117.08	270	-55	101.48	110.48	9	3.3
BKDD005	Bokitsi	2820	4300	144.58	270	-55	98.6	116	17.4	4.8
CHDD028	Chirawewa	3840	4000	131.58	270	-55	120	121	1	60.0
CHRC131	Chirawewa	4120	4400	100	270	-55	46	86	40	3.1
						incl.	76	78	2	35.4
						and	82	84	2	11.3
CHRC132	Chirawewa	4040	4400	100	270	-55	48	52	4	2.8
CHRC138	Chirawewa	4230	4700	85	90	-48	50	60	10	15.6
						incl.	54	56	2	65.7
CHRC140	Chirawewa	4109	4360	90	270	-55	26	42	16	4.3
						incl.	26	28	2	22.6
							74	90*	16	1.0
CHRDD001	Chirawewa	4070	4440	153	90	-50	101	105	4	4.6
						incl.	103	104	1	15.8
CHRDD002	Chirawewa	4031	4440	201	90	-50	107	128	21	1.0
							146	153	7	2.0
CHRDD006	Chirawewa	3819	4040	130	270	-55	106	113.8	7.8	21.2
						incl.	108	112	4	39.7

Notes
1) All CHRC holes are RC holes.
2) All BKRDD, CHDD holes are core holes.
3) RC holes were sampled at 1m intervals and composited to 2m or 4m intervals.
4) Core holes were sampled at 1m intervals.
5) Oxide samples or low sulphur fresh rock samples were analysed using 50grm fire assays by Intertek Minerals Limited in Ghana.
6) High sulphide content samples were analysed using 25gram fire assays by Intertek Minerals Limited in Ghana.
7) RC samples were analysed by 50gm fire assay by ALS Ghana limited in Ghana.
8) Only holes with combined intercepts of greater than 10 gram metres are included.
9) The true width of intercepts along the Bokitsi zone is about 90-99% of the intercept width. The true width of intercepts from the Chirawewa zones range from 79 to 95% of the intercept width.
10) The type of analytical or testing procedures utilized and sample size and the quality assurance program and quality control measures are consistent with those described in the technical report entitled “Technical Report – Central Ashanti Gold Project, Ghana” dated May 30, 2011.
11) CHRDD006 - assays are still pending below 113.8m.

The information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Kevin Thomson, who is a Member of Association of Professional Geoscientists of Ontario (a Recognised Overseas Professional Organisation (‘ROPO’) included in a list promulgated by the ASX from time to time) . Mr Thomson is a full-time employee of the Company. Mr Thomson has sufficient experience, which is relevant to the style of mineralisation and 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’”) and to qualify as a “Qualified Person” under National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). Mr Thomson consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Mr Thomson verified the data disclosed, including sampling, analytical and test data underlying the information contained herein. For a description of Perseus’ data verification process, quality assurance program and quality control measure applied, the type of analytical or testing procedures utilized, sample size, name and location of testing laboratories, the effective date of the mineral resource and mineral reserve estimates contained herein, details of the key assumptions, parameters and methods used to estimate the mineral resources and reserves set out in this report any known environmental, political, legal, title, or other risks that could materially affect the potential development of the mineral resources or reserves, readers are directed to the technical report entitled “Technical Report - Central Ashanti Gold Project, Ghana” dated May 30, 2011 and the technical report entitled ‘‘Technical Report - Tengrela Gold Project, Côte d’Ivoire’’ dated December 22, 2010 in relation to the Edikan Gold Mine (formerly Central Ashanti Gold Project) and the Tengrela Gold Project respectively.

***Caution Regarding Forward Looking Information**: This report contains forward-looking information which is based on the assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management of the Company believes to be relevant and reasonable in the circumstances at the date that such statements are made, but which may prove to be incorrect. Assumptions have been made by the Company regarding, among other things: the price of gold, that the Edikan Gold Mine will achieve commercial production without material delay, development of a mine at Tengrela, the receipt of required governmental approvals, the accuracy of capital and operating cost estimates, the ability of the Company to operate in a safe, efficient and effective manner and the ability of the Company to obtain financing as and when required and on reasonable terms. Readers are cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used by the Company. Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate.*

Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of gold, the actual results of current exploration, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. The Company believes that the assumptions and expectations reflected in the forward-looking information are reasonable. Assumptions have been made regarding, among other things, the Company’s ability to carry on its exploration and development activities, the timely receipt of required approvals, the price of gold, the ability of the Company to operate in a safe, efficient and effective manner and the ability of the Company to obtain financing as and when required and on reasonable terms. Readers should not place undue reliance on forward-looking information. Perseus does not undertake to update any forward-looking information, except in accordance with applicable securities laws.