



STREAM / CIRCUITUL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	39	40	41	42	43	49
FLOW / DEBITUL (m³/h)	232.20	8.00	231.2	226.2	5.0	210.4	15.80	10.2	1575.74	119.39	1278.15	78.10	5	5	626.53	13.37	29.29	0.77	41.98	40.51	63.56	12.42	115.48	220.91	6.25	9.63	231.81	1.14	1.75	46.18	46.47	2.83	291.25	198.76	120.08	4.10	0.00	15.46	15.19	0.00	1.04	0.06	0.27
YEARS-10	236.20	8.00	231.2	226.2	5.0	210.4	15.80	10.2	1575.74	126.97	1278.15	78.10	5	5	597.44	29.38	31.93	0.77	60.94	30.92	46.38	12.42	187.26	349.06	6.25	9.63	350.40	1.14	1.75	49.83	50.17	4.04	412.33	51.17	34.824	4.10	0.00	15.46	15.19	0.00	1.04	0.06	0.27
YEARS-15	251.34	8.00	243.3	238.3	5.0	210.4	27.94	10.2	1575.74	1278.15	1278.15	78.10	5	5	551.24	40.82	32.03	0.77	72.08	34.17	48.29	12.42	206.76	218.24	6.25	9.63	220.57	0.00	0.00	44.17	0.00	226	246.25	0.00	233.83	4.10	0.00	15.46	15.19	0.00	1.04	0.06	0.27
Long Average / Media pe perioada de viata a proiectului	232.20	7.9	230.3	225.3	5.0	207.4	17.97	10.1	1529.90	1183.55	1259.89	76.97	5	5	580.38	27.10	31.11	0.77	57.44	35.24	53.31	12.41	171.51	276.70	6.25	9.62	279.86	0.73	1.13	44.29	31.50	3.16	325.97	76.15	237.42	4.04	0.00	15.45	14.90	12.98	1.04	0.22	0.27

ALL FLOWS ARE FOR AVERAGE PRECIPITATION AND EVAPORATION. / TOATE DEBITELE SUNT CONSIDERATE LA VALORI MEDII ALE PRECIPITATIILOR SI EVAPORARII.

LOH = LIFE OF MINE / DURATA DE VIATA A PROIECTULUI

- 1 PROCESSING FACILITIES / INSTALATIILE TEHNOLOGICE
- 2 CIRNIC WASTE ROCK AREA / ZONA DE STERIL CIRNIC
- 3 CETATE WASTE ROCK DUMP AND LOW GRADE ORE STOCKPILE AND PITS
- 4 ARD TREATMENT PLANT / STATIE DE TRATARE A SCURGERILOR DE APE ACIDE
- 5 TAILINGS MANAGEMENT FACILITY / FACILITATI DE GESTIONARE A STERILULUI
- 6 FRESH WATER SUPPLY / ALIMENTARE CU APA
- 7 WATER STORAGE / REZERVUARE DE APA
- 8 POTABLE WATER / APA POTABILA
- 9 DOMESTIC WASTEWATER / APA UZATA MENAJERA

S.C. IPROMIN S.A.
BUCURESTI

Elaborat de /
Ing. Nicolai Mircea Cristian

Verificat de /
Ing. Gabriel Neamtu

Manager proiect /
Ing. Sorin Berchimis

GABRIEL
ROSIU MONTANA

Owner / Beneficiar: S.C. ROSIA MONTANA GOLD CORPORATION S.A.

Documentation / Documentatie:
ENVIRONMENTAL IMPACT ASSESSMENT REPORT / RAPORT DE EVALUARE A IMPACTULUI ASUPRA MEDIULUI

Chapter / Capitol 4 : POTENTIAL IMPACT / IMPACT POTENTIAL

Section / Sectiunea 4.1 : WATER / APA

Note / Nota:
Information provided by RMGC / datele au fost puse la dispozitie de beneficiar

Scale / Scara:
Title / Denumire Plan:
WATER BALANCE FLOWCHART / SCHEMA TEHNOLOGICA SI BILANTUL DEBITELOR

Exhibit / Plansa
4.1-12