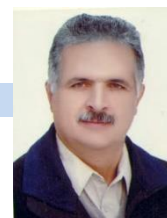


Scientific and Research Resume of "Mohammad Bagher Dorri"



❖ General Specifications:

First Name:	Mohammad Bagher	Last Name:	Dorri
Date of birth:	22 - 4 - 1959	ID No.	0065123069
Mobile Number:	+989122752640	Place of birth:	Karaj
Email:	mohammadbagher_dorri@yahoo.com	Education:	M.S. of Geology
Address: No.3 – Section 10 – Phase 2 – St. 15 – North Niknejadi – Azimieh - Karaj - Iran			

❖ Educational Background:

University of Tehran		Bachelor	
Field:	B.S. of Geology	Year:	1985
University of Tehran		M.S	
Field:	M.S. of Stratigraphy	Year:	1991
Thesis title:	Geological and Stratigraphic Study of Klarz Mountain (North of Garmsar) with a Mineral Exploration Perspective		

History of executive and managerial work in the Geological Survey of Iran:

- ❖ Deputy of Exploration (GSI) From May. 2019 to Feb. 2023
- ❖ Regional Exploration Manager from 2016 to 2019
- ❖ Deputy Director of Exploration Affairs from 2011 to 2016
- ❖ Head of Metal Exploration Group from 2000 to 2011
- ❖ Expert in charge of exploration affairs from 1996 to 2000
- ❖ Exploration Expert from 1987 to 1996

❖ Publishing:

Articles

- 1- Mohammad Bagher Dorri, M. Ashghabadi, A. Babakhani, "Introduction of Phosphate of Gozestan", 19th Symposium on Geosciences, 2000
- 2- Mohammad Bagher Dorri, H. Jamali, "Economic Geological Study on Gastan Phosphate Deposit", 20th Symposium on Geosciences, 2001
- 3- Mohammad Bagher Dorri, "Metallurgy of 1:100000 Sheet of Tasuj", 2nd Seminar on Introducing Potentials and Capabilities of West Azerbaijan Province, 2002
- 4- Mohammad Bagher Dorri, "Introduction of Promising Mineral Areas of Tasuj 1:100000 Sheet", 2nd Seminar on Introducing Potentials and Capabilities of West Azerbaijan Province, 2002
- 5- Mohammad Bagher Dorri, "Introduction of Promising Mineral Areas of Salmas 1:100000 Sheet", 2nd Seminar on Introducing Potentials and Capabilities of West Azerbaijan Province, 2003
- 6- Mohammad Bagher Dorri, "Gold mineralization event in the Barika shear zone located in the east of Sardasht", 22nd Symposium on Geosciences, 2003
- 7- Mohammad Bagher Dorri, R. Sepehri, "Spatial and Temporal Distribution of Sedimentary Copper in Iran", Seminar on Copper Mineralization in Iran, 2012
- 8- Mohammad Bagher Dorri, "Use of Textural, Structural and Mineralogical Evidence in Determining the Conditions and Formation of the Khuzestan Phosphate Deposit", 22nd Symposium on Geosciences, 2003
- 9- Mohammad Bagher Dorri, B. Mehri, "Investigation of Molybdenum Mineralization with Carbonate Host Rock in Ahmadabad Abandoned Lead and Zinc Mine in East of Bafq", 8th Conference of Geological Society of Iran, 2004
- 10- Dorri M.B., Niroomand Sh., "GOLD MINERALIZATION IN BARIKA SHEAR ZONE NW IRAN, EAWST OF SARDASH", International geological congress, Italy, 2004
- 11- Dorri M.B., Daliran F., Stosch H., Williams J., Jamali H., "Early Cambrian Iron Oxide Apatite REE (U) Deposits of The BAFQ District East-Central-IRAN", Geological Association of Canada, 2010

- 12- Dorri M.B., Niroomand Sh., Richard g., Goldfarb, Farrid moore, "The kheraph orogenic gold deposit: Geological , structural, and geochemical controls on epizonal oye formation in west Azerbaijan province , north – western iran", Springer Verlog, 2011
- 13- Referee of 4 papers in the 28th Symposium of Geosciences, Geological Survey of Iran
- 14- Referee of 6 papers in the 29th Symposium of Geosciences, Geological Survey of Iran
- 15- Refereeing 5 Papers in the Copper Seminar
- 16- Referee of 3 papers in the 30th Symposium of Geosciences, Geological Survey of Iran
- 17- Referee of 8 papers in the 25th Symposium of Geosciences, Geological Survey of Iran

Reports

- 1- Exploration of Metamorphic Deposits of Anarak-Khor-Jandaq Areas, GSI, 1989
- 2- Geological and Stratigraphic Study of Kellers , GSI, 1990
- 3- Studies of Qom Playa Brine and Exploration of Sodium Sulfate in its Margins, GSI, 1990
- 4- Explorationof metamorphic deposits in Minab area, GSI, 1990
- 5) Follow-up in Khoy, Salmas, Mahabad, GSI, 1990
- 6) Geological and Mineral Surveys Report of 1:20000 Amarloo Potash Area in North of Neyshabur, GSI, 1991
- 7- Map of 1:5000 salt mines in Sialak area Map (northwest of Garmsar), GSI, 1992
- 8- PotashExploration in Active Mines of Semnan-Garmsar , GSI, 1992
- 9- Potash Exploration in Zagros Salt Domes (Vol. 1), GSI, 1992
- 10.Potash Prospecting in Zagros Salt Domes (Vol. 2), GSI, 1994
- 11) PotashProspecting in Active Salt Mines of Azerbaijan and Zanzan Provinces , GSI, 1994
- 12-Potash Exploration in Zagros Salt Domes (Vol. 3), GSI, 1994
13. Investigation of Potash in Iljagh Salt Mine of Zanzan, GSI, 1994
14. Exploration of Potash in Qaplough and Chopanlu Salt Mine Using Centilometer , GSI, 1996
15. Report of Argillite De-Plane Mine Project, GSI, 1997
- 16-Copper Exploration in Semnan Province, GSI, 1996
17. Mineral Exploration Using Satellite Datin Codex 1:100,000 Sheet, GSI, 1996
18. Preliminary Copper Exploration and Preparation in 1:20000 Map of Tarom Region , GSI, 1995
19. Exploration within the geological maps of 1:250,000 Zanzan, Takab-Mianeh, GSI, 1997.
- 20- Geological report of Shamoni refractory zone maps in northwest of Alborz , GSI, 1997
- 21) Report on the Discovery of New Phosphate Deposits in Central Iran , GSI, 2000
22. Searching in 1:10000 sheet , GSI, 1998.
- 23-Azrin Phosphate Prospecting, GSI, 2000
24. Page-Seeking 1:100,000 Tasuj, GSI, 2001
- 25.Footnote 1:100000 Salmas, GSI, 2001
- 26) Report of Promising Areas of Mineral Sector 1:100,000 Tasuj , GSI, 2002
- 27- Report of Promising Areas of Mineral Sector 1:100,000 Salmas , GSI, 2002
28. Semi-detailed exploration report of Gazestan phosphate , GSI, 2002.
29. Phosphate Exploration Report of Sanjadak-Khusf Axis, GSI, 2003
- 30) Marivan-Mahabad Zone Report (including 10-sheet report, GSI, 2006)
- 31) Bafq-Posht Badam Zone Report (including a five-sheet report), GSI, 2006
32. Report of Mineral Geology in Maskani Copper Mine, GSI, 2007
33. Report of Visiting Khor Copper Area-Biabank , GSI, 2007
- 34) Report of Aerial Geophysical Anomalies in Ruba'i Area in South of Damghan, GSI, 2006
- 35) Exploration of minerals in a number of salt domes of Lar city, GSI, 2006.
- 36) Inspection Report ofMineral Potentials of Qaenat County, GSI, 2001
- 37) Report of General Phase Exploration in Phosphate Deposit, GSI , 2003
- 38) Igneous phosphate prospecting projectin Sanjadak-Khusf micro-axis complex, GSI, 2003
- 39- Economic Geology and Geological Mapping of 1.20000 Crore, GSI, 2006
40. Geology and Geological Map of Moazeni 1.5000 crore (Jabal Barez), GSI, 2006
- 41) Exploration of the Detailed (Final) Phase of the Phosphate Deposit, GSI, 2008
42. Mazdeh Copper Exploration, GSI, 2008
- 43) Zinc and Fluorine Axis of Golestan-Guilan, GSI, 2008
44. Exploration and Exploration of Gezik Zone, GSI, 2008
45. Exploration on Mohammadabad Oryan, GSI, 2008
- 46- Sistan and Baluchestan Abandoned Mines Project, GSI, 2008
47. Abandoned Mines Project of Hormozgan Province, GSI, 2008
48. Arasbaran Zone Exploration Project, GSI, 2005
49. Detailed Discoveries of Zinc-Lead-Molybdenum, Ahmedabad, GSI, 2008
- 50) Exploration and exploration of sedimentary copper in Tasuj, GSI, 2008

- 51-Exploration and Exploration of Sedimentary Copper in the Shashtamed-Kadkan Axis, GSI, 2008
52. Report of Economic Geology of 100,000th Sheet of Chadermaloo, GSI, 2004
- 53) Report of Economic Geology of 100,000th Sheet of Kalibar (Ahar-Arasbaran Zone), GSI, 2007
- 54) Economic Geology Report of 100,000th Sheet of Qareh Zia al-Din (Khoy-Oshnavieh Zone), GSI, 2000
55. Report of Economic Geology of 100,000th Sheet Ali Haji (Khoy-Oshnavieh Zone), GSI, 2000
- 56) Report on Introduction of Promising Areas of 100,000th Sheet Mineral Sector of Mahabad (Marivan-Mahabad Zone), GSI, 2004
- 57) Report on the Introduction of Promising Areas of the 100,000th Mineral Sector of Marivan (Marivan-Mahabad Zone, GSI, 2007)
- 58) Preliminary Exploration Report of Phosphate Deposit, Rare Soils of Gazestan Phosphate, East of Bafq, GSI, 2004
- 59) Detailed Exploration Report in Phosphate (Apatite) Deposit, East of Bafq, GSI, 2008
- 60) Final Report of Exploration Operations of Khuzestan Phosphate Deposit, East of Bafq, GSI, 2009
- 61) Report on Preparation of Geological Map of 1:25000 and Preliminary Exploration of Gold in Jaldian Area, Piranshahr, GSI, 2009
- 62) Exploration and Exploration of Minerals in the 100,000th Sheet of Gharachaman (Mianeh Zone - Azarshahr), GSI, 2010
- 63) Preparation of Economic Geological Map 1:25000 of Aq Darreh-Chopanlar Area (East Azerbaijan), GSI, 2011
- 64) Exploration of copper and associated elements in Aq Darreh-Chopanlar region (East Azerbaijan), GSI, 2011
- 65) Preparation of 1:25000 Economic Geological Map in Qalandar Area (East Azerbaijan), GSI, 2011
- 66) Exploration of copper, gold and associated elements in Qalandar region (East Azerbaijan), GSI, 2011
- 67) Identification of Zinc and Fluorine in Guilan, Mazandaran and Golestan Provinces , GSI, 2009
- 68) Survey of Abandoned Mines in Sistan and Baluchestan Province, GSI, 2009
- 69) Survey of Abandoned Mines in Hormozgan Province, GSI, 2009.
- 70) General Exploration of Rock Potash in the Western Margin of Namak Pahl Mountain (Pahl Salt Dome), GSI, 2009
- 71) Control and Introduction of Promising Mineral Regions in Allot: 1:100000 Sheet, GSI, 2006
- 72- Introduction of promising mineral areas in 1:100000 Tjih sheet (Marivan zone of Mahabad), GSI, 2006
73. Detailed Discovery of Roy-Sarb-Molybdenum Deposit, Ahmadabad, North West Bahabad, GSI, 2008
74. Control and Introduction of Promising Mineral Zones in 1:100000 Sheet of Jolfa, GSI, 2009
- 75) Report on Prospecting of Sedimentary Copper in Kadkan-Shashtamed Axis (North of Torbat-Hiriyah), GSI, 2009
- 76) Mineral Exploration in Gazik-Ahangaran Zone , GSI, 2008
77. Control and Introduction of Promising Mineral Areas in Meshginshahr 1:100000 Sheet, GSI, 2008
- 78) Control and Introduction of Promising Mineral Zones in 1:100000 Esfordi Sheet, GSI, 2008
- 79- Control and Introduction of Gold Mineralization in Kesenzen Range, GSI, 2008
- 80) Report of Economic Geological Map of 1:25000 North of Mazdeh (Southwest of Natanz), GSI, 2010
- 81) Report on Visiting Abandoned Mines and Introducing Omid Areas of Zarin 1:100000 Sheet , GSI, 2008
- 82) Report of Investigation of Promising Mineral Areas of Varzaghan 1:100000 Sheet, GSI, 2008
83. Preliminary Report of the Exploration and Exploration Project in Sabzevar (Mohammadabad Oryan), GSI, 2009
84. Regional Geochemistry Study of Sangan Exploration Area, GSI, 2015
85. General Geology of Sangan Exploration Area, GSI, 2015
- 86- Preparation of mineral potential maps of Sangan exploration area by GIS integration and modeling method, GSI, 2015
- 87) Remote Sensing Survey of Sangan Exploration Area, GSI, 2015
- 88) Investigation of Aerial Geophysical and Geochemical Anomalies in 1:100000 Map of Dolatabad, 2015
89. Report of the visit to the exploration area of Safiabad Esfarayen copper, GSI, 2014
- 90) Siyanak Copper Exploration Report of Bandar Abbas, GSI, 2014
91. Report on the Observation of Aerial Geophysics Anomaly and Hammer Exploration in Taybad 1:100000 Sheet, GSI, 2015
- 92- Report of Observation of Aerial Geophysical Anomaly and Hammer Exploration in Sangan 1:100000 Sheet, GSI, 2015
- 93) Introduction of Cu, Zn and Pb mineralization in the Horti Formation in the Northeast of Torbat Heydariyeh, GSI, 2015
- 94) Report and preparation of economic geological map of 1:25000 and 1:20000 in Sangan Exploration Zone (8 volumes), GSI, 2015
95. Preparation of a list of services for the four stages of bitumen exploration, Ministry of Industry, 2015
- 96- Preparation of an exploration guide in exploration zones on a regional scale, Ministry of Industry, 2015
97. Preparation of Instructions for the Four Stages of Exploration Zones, Ministry of Industry, 2016

❖ Educational and Research Background:

Educational Background

- 1- General Briefing Training Course, 70 Hours, Geological Survey of Iran, 1993
- 2- Management improvement course including organization, planning in government agencies, process and decision-making techniques, 30 hours
- 3- Computer Use and File Management, 8 Credit Hours, Geological Survey of Iran, 2003
- 4- Training Course on Information Technology Concepts, 12 Credit Hours, Geological Survey of Iran, 2003
- 5- Training Course for Managers' Familiarity with Computers, 60 Hours, Geological Survey of Iran, 1994
- 6- Excel Course, 26 Credit Hours, Geological Survey of Iran, 2003
- 7- Hardware and Network Training, 16 Credit Hours, Geological Survey of Iran, 2004
- 9- Organizing Training Course, 9 Hours, Geological Survey of Iran, 2005
- 10- Training Course on Computer Use and File Management, 8 Credit Hours, Geological Survey of Iran, 2005
- 11- Training Course on Geological Mapping, Geological Legend and Section, 18 Hours, Geological Survey of Iran, 2005
- 12- Planning Course in Government Agencies, 12 Credit Hours, Geological Survey of Iran, 2005
- 13- Decision Making Process and Techniques Course, 6 Credit Hours, Geological Survey of Iran, 2005
- 14- Training Course of Porphyry Copper and Epithermal Gold in Union Itok Company, Australia, 1 Month, Australia: 2001
- 15- ICDL Technical and Professional Skills Certificate, 32 Credit Hours, Geological Survey of Iran, 2005
- 16- ICDL Technical and Professional Skills Certificate, 98 Credit Hours, Geological Survey of Iran, 2006
- 17- Telephone Discharge of Information and Ways to Deal with it, 8 Hours, Geological Survey of Iran, 2011
- 18- Teaching experience of in-service training of teachers, 5 months, Karaj Teacher Training Center, 1990

Research Records

- 1- Exploration of Iljaq potash as a national project that has reached the production stage, Ministry of Industry, Mines and Trade, 1999-2001
- 2- Exploration of Gazestan Iron and Phosphate as a National Plan that Has Reached Production Stage, Ministry of Industry, Mines and Trade, 1999-2001
- 3- Exploration of Hemijan Iron and Phosphate as a National Plan that Has Reached the Production Stage, Ministry of Industry, Mines and Trade, 1999-2001
- 4- Exploration of Tasuj Iron and Phosphate as a National Plan that Has Reached Production Stage, Ministry of Industry, Mines and Trade, 1999-2001
5. Exploration of Ruined Gold as a National Plan that Has Reached the Production Stage, Ministry of Industry, Mines and Trade, 1999-2001

❖ Skills and Achievements:

Foreign Language: English

Listening	Speaking	Writing	Reading
★★★★☆	★★★★☆	★★★★☆	★★★★☆

Practical Abilities

- 1- License of the Mining Engineering Organization of the senior grade in the field of supervision and implementation
- 2- Expert in the implementation and supervision of operations and preparation of exploration reports of metal deposits, especially copper, gold, lead and zinc
3. Expert in the implementation and supervision of exploration operations of non-metallic deposits, especially evaporative deposits such as salt and gypsum.
4. Years of experience in managing exploration projects from the identification stage to obtaining the mine discovery certificate

Exploratory Achievements

- 1- Discovery of potash deposits (leading to the establishment of Amarloo potash mine - Neyshabur)
- 2- Discovery of potash reserves (leading to the establishment of Siyanak potash mine - Bandar Abbas)
- 3- Discovery of copper deposits (leading to the commissioning of the Karur Copper Mine - Jabal Barez)
- 4- Head of the Barika Gold Exploration Team (leading to the establishment of Barika Gold Mine - Saqqez)
- 5- Head of the Ahmadabad Molybdenum Exploration Team (leading to the commissioning of the Ahmedabad-Bahabad Molybdenum Mine)
- 6- Scientific supervisor of the Sangan Exploration Grand Project (leading to the introduction of a large number of mineral potentials - Khaf)