



Hornonitrianske bane Prievidza, a.s.

Main Mining Rescue Station



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1. The subject of the activity



- extraction of brown coal (95 % gains) calorific power 12 - 20 MJ/ton
- machine production mining technic production (mechanized fillings BMV-1 Mi)
- car transport (cca 170 pieces of motor vehicles and mechanisms)
- recreation services (5 recreation mountain facilities)
- mining rescue service (for 27 foreign mining organizations in Slovakia)
- trade activity

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2. Position of Main Mining Rescue Service (MMRS) in the Firm

The Management of the joint - stock company

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graph TD; A[The Management of the joint - stock company] --- B[MMRS separated factory];
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MMRS
separated factory

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3. Products of MMRS activity



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4. Position of MMRS in an Integrated rescue system in Slovakia

- Law 129 / 2002 about integrated rescue system (IRS)
- Full functionality of the system - 1. 7. 2007
- Law 261 / 2002 about serious Industrial disasters
- form of managing IRS (coordinational, operational centres)

Basic Parts of IRS:

- Fire - fighting and rescue team
- Rescue sanitary service
- Control chemical laboratories of Civil protection of inhabitants
- Mountain Rescue Team
- Mining Rescue Team

5. History of Mountain Rescue Service in Slovakia

History of Mining Industry in Slovakia

- 1156 - Banská Štiavnica - extraction of precious metal
- 1223 - Prešov - extraction of
- 1907 - Handlová - coal mining industry
- from the beginning - existence of disasters in the mines
(floods, fire, explosion of CH₄, accidents)
- 1914 - buying of 6 pieces of respiratory apparatus Dräger 1910/11
- 1917 - approval of first works mining rescue station in Handlová
(20 mining rescuers)
- 1929 - the rescue station was equipped with 23 pieces
of respiratory apparatus

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5. History of Mountain Rescue Service in Slovakia

- 1947 - new organization - Mining Rescue service - 3 levels, must be established in each mine
- 1957 - establishment of nonstop emergency service
 - rise of the current organizational structure



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6. Organizing of Mining Rescue Service in Slovakia at present

Main Mining Rescue Station:

- Works mining rescue station

Mine HBP,a.s.

- Nováky
- Handlová
- Cigelná

Mine Dolina Veľký Krtíš

SMZ Jelšava

Slovmag Lubeník

Mine Čáry



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7. Financing of Mining Rescue Service

- 40 % - contributions from mining organizations
- 60 % - own commercial activity



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8. Tasks of Mining Rescue Service

- Notification 69/1988 about mining rescue service
- saving of human lives
- liquidation of mining accidents and crashes
- liquidation of consequences of accidents
- activities in non - breathable and health - damaging environment
- precautional activity
- First Aid - underground



9. Organizing of nonstop rescue service

- 24 hours, 365 days

Main Mining Rescue Station:

- Emergency of 10 members
- 1 leader of emergency
- 6 rescuers (2 groups consisting of 3 members)
- 1 doctor - mining resuer
- 1 mechanic - mining rescuer
- 1 driver
- duration of emergency service - 1 week
- beginning of the service - at 12.00 on Friday
- end of the service - at 14.00 on Friday
(after a week)
- daily arrangement of emergency service

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10. Education and training of Mining Rescuers

- basic course - 10 days, purport of the course
- the course of the leader of the base in the mine - 2 days
- the course of the mechanic of Mining Rescue Service - 15 days
- the course of the leader of the mining rescue teams - 15 days
- special courses:
 - training of climbing (work in heights)
 - cryogen technic
 - work with penogenerators
 - special course of First Aid
 - course with gas laboratory
- aktivty of rescuers during emergency service
- notification 69/1988 - 4 times a years - practise and training

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11. Special groups of rescuers

- Climbing service, work in the height and over the free depth
- anti-gas service
- fire - fighting and inertized technic
- diving service



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<http://www.hbp.sk>

<http://www.hbzs.sk>

e-mail: hbzs@hbp.sk

Priemyselná ulica č.3, Prievidza