

## New products and services

To the question of whether readers would like the *SAIMM Journal* to publish information about new products and services, 156, or 68,4 per cent, replied in the affirmative. It is interesting that the number of positive answers to both this question and the previous one was 110, indicating that 71,4 per cent of those who participate in buying decisions would like the *SAIMM Journal* to publish information about new products and services.

## Future topics

The 228 responses received on the subjects that readers would like to see in future issues cover a wide range of topics, with some requests for more mining articles and fewer metallurgical articles, and *vice versa*. The main topics and the number of requests for them are as follows.

|   |    |
|---|----|
| Mining (new developments, practical and research papers, ventilation, history, effluents, deep-bench blasting, refrigeration, geostatistical methods, new developments in equipment and concepts) . . . . . | 26 |
| Extraction metallurgy (new developments, milling, flotation, flocculation, dense-medium, pyrometallurgy, electrowinning, base metals, mineral beneficiation) . . . . .                                      | 23 |
| Management and planning (mineral economics, feasibility studies, costs of equipment, grade control) . . . . .   | 14 |

|   |    |
|---|----|
| Physical metallurgy (new developments, foundry techniques, selection of materials, failure in service) . . . . .  | 13 |
| Gold and uranium extraction (technology, new developments, electrolysis, flow-sheets, NaCN regeneration, sand dumps and slimes dams, sulphuric acid production) . . . . .     | 12 |
| Coal (technology, beneficiation, strata control, mechanization, new developments) . . . . .   | 12 |
| General information (forthcoming events, abstracts of technical papers, reprints of lunch-hour lectures, personal news of members, international safety programmes) . . . . . | 9  |
| Computer applications (plant simulation, control) . . . . .   | 3  |

It is a pity that so few of our readers took the time and trouble to complete and return the questionnaire. A return of 8,8 per cent is not sufficient to indicate what the majority of readers require, and the analysis given here cannot be regarded as anything but an indication of what *some* of our readers want.

Perhaps our readers don't like answering questionnaires, or perhaps they were too busy to reply at that particular time. We always welcome letters from readers, so why not write in to tell us what features you would like to see in future issues, and to comment on the material already included? Please address your letters to The Editor, SAIMM Journal, P.O. Box 61019, Marshalltown 2107, South Africa.

## Letter to the Editor

I am a partner in a minerals' development company called A.B.F., Limited, that does minerals development in Africa and Asia.

I have read your very fine magazine often at the Colorado School of Mines Library in Golden, Colorado. I would like to ask your assistance in trying to locate a South African smelter; preferably on the coast, but not totally necessary for the project, that can separate the first four metals (Au, Ag, Cu, and Pb). Please note the high percentage of arsenic present, which can create an environmental problem if the smelter is not set up to handle it. It is a problem sometimes.

I will be most grateful for your assistance in helping us locate a South African smelter that can handle the tailings and smelter refuse listed below.

Thank you very much.

Sincerely,  
Dr William J. Anders,  
Mountain-Plains Minerals  
and Petroleum,  
6996 South Gibraltar Street,  
Aurora, Colorado 80016.

Typical analysis of flue dust

|                               | New Production<br>% | Stockpiled<br>% |
|-------------------------------|---------------------|-----------------|
| Gold (Au)                     | 0.153 oz/t          | 0.146 oz/t      |
| Silver (Ag)                   | 5.50 oz/t           | 9.14 oz/t       |
| Copper (Cu)                   | 15.86               | 11.72           |
| Lead (Pb)                     | 13.99               | 21.02           |
| Molybdenum (Mo)               | 1.28                | 0.263           |
| Silica (Si)                   | 2.1                 | 3.5             |
| Iron (Fe)                     | 6.4                 | 9.3             |
| Sulphur (S)                   | 10.12               | 10.2            |
| Arsenic (As)                  | 9.78                | 5.2             |
| Antimony (Sb)                 | 0.34                | 0.23            |
| Bismuth (Bi)                  | 1.55                | 2.55            |
| Available tons                | 15 000              | 16 000          |
| New production/day<br>in tons | 32                  | 00              |

Can any reader help? If so, please send your reply to the A.B.F. Office, whose address is 2095 Urban Drive, Denver, Colorado 80215, U.S.A.—Editor